SEQUENCE LISTING

- (1) GENERAL INFORMATION:
 - (i) APPLICANT: PARMA, et al.
 - (ii) TITLE OF INVENTION: HIGH AFFINITY NUCLEIC ACID LIGANDS TO LECTINS
 - (iii) NUMBER OF SEQUENCES: 390
 - (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
 - (B) STREET: 8400 E. Prentice Avenue, Suite 200
 - (C) CITY: Englewood
 - (D) STATE: Colorado
 - (E) COUNTRY: USA
 - (F) ZIP: 80111
 - (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette, 3 1/2 diskette, 1.44 MB
 - (B) COMPUTER: IBM pc compatible
 - (C) OPERATING SYSTEM: MS-DOS
 - (D) SOFTWARE: WordPerfect 6.0
 - (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/
 - (B) FILING DATE:
 - (C) CLASSIFICATION:
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: PCT/US96/09455
 - (B) FILING DATE: 05-JUNE-1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/479,724
 - (B) FILING DATE: 07-JUNE-1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/472,256
 - (B) FILING DATE: 07-JUNE-1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/472,255
 - (B) FILING DATE: 07-JUNE-1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/477,829
 - (B) FILING DATE: 07-JUNE-1995
 - (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Barry J. Swanson
 - (B) REGISTRATION NUMBER: 33,215
 - (C) REFERENCE/DOCKET NUMBER: NEX40C/PCT
 - (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: (303) 793-3333
 - (B) TELEFAX: (303) 793-3433
- (2) INFORMATION FOR SEQ ID NO:1:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 98 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULAR TYPE: RNA
 - (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-NH, cytosine

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:1:	aracri
GGGAA		AAUCAUACAC AAGANNNNN NNNNNNNNN NNNNNNNNN	50
		NNNNNNNN NNNNGCUCCG CCAGAGACCA ACCGAGAA	
TATATATATA	114141414	NNNNNNNN NNNNGCOCCG CCAGAGACCA ACCGAGAA	98
(2)	TATO	WARTON FOR ORD TR VO	
(2)		RMATION FOR SEQ ID NO:2:	
	(1)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 41 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	-
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:2:	
UAAUA		CACUAUAGGG AAAAGCGAAU CAUACACAAG A	. 41
(2)	INFOR	MATION FOR SEQ ID NO:3:	
		SEQUENCE CHARACTERISTICS:	
	(-,	(A) LENGTH: 24 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(44)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(IX)		
	()	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(IX)	FEATURE:	
	, .,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:3:	
UUCUC	GGUUG	GUCUCUGGCG GAGC	24
(2)		MATION FOR SEQ ID NO:4:	
	(i)		
		(A) LENGTH: 96 base pairs	
		(B) TYPE: nucleic acid	
	•	(C) STRANDEDNESS: single	
	•	(D) TOPOLOGY: linear	*
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cvtosine
	(ix)		•
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:4:	
GGGAA		AAUCAUACAC AAGAAUGGUU GGCCUGGGCG CAGGCUUCGA	50
		GGAACGGGAA UGGCUCCGCC AGAGACCAAC CGAGAA	96
			,,
(2)	INFORM	MATION FOR SEQ ID NO:5:	
	(i)		
		(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(-) Discribibition. Dissigne	

	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	0,70001110
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:5:	aracrr
GGGAAZ		AAUCAUACAC AAGACAGGCA CUGAAAACUC GGCGGGAACG	50
		CGACUCAGAC GCGUGCUCCG CCAGAGACCA ACCGAGAA	
1221002	10000	ARDROUGH ACCADADACO COAGRAMA ACCADAGA	98
(2)	TNEO	RMATION FOR SEQ ID NO:6:	
(2)	(i)		
	(1)	(A) LENGTH: 91 base pairs	
		<u>=</u>	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:6:	
		AAUCAUACAC AAGAAGUCUG GCCAAAGACU CGGCGGGAAC	50
GUAAAA	CGGC	CAGAAUUGCU CCGCCAGAGA CCAACCGAGA A	91
(2)	INFO	RMATION FOR SEQ ID NO:7:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 94 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	0,00020
	••	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	(xi)		urucri
GGGAAA		AAUCAUACAC AAGAGUAGGA GGUUCCAUCA CCAGGACUCG	50
		AAGGUGAUGS GCUCCGCCAG AGACCAACCG AGAA	
		THOUGHTON OCCOCCAC MONCCAMCCO AGAM	94
(2)	TNEOF	RMATION FOR SEQ ID NO:8:	
(4)		SEQUENCE CHARACTERISTICS:	
	(4)	(A) LENGTH: 95 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	/::\		
		MOLECULAR TYPE: RNA	
	(IX)	FEATURE:	
	,	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(1X)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:8:	
		AAUCAUACAC AAGAACAAGG AUCGAUGGCG AGCCGGGGAG	50
GGCUCG	GCGG	GAACGAAAUC UGCUCCGCCA GAGACCAACC GAGAA	95

(D)

TOPOLOGY: linear

(2) INFORMATION FOR SEQ ID NO:9: SEQUENCE CHARACTERISTICS: LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9: GGGAAAAGCG AAUCAUACAC AAGAUUGGGC AGGCAGAGCG AGACCGGGGG 50 CUCGGCGGGA ACGGAACAGG AAUGCUCCGC CAGAGACCAA CCGAGAA 97 INFORMATION FOR SEQ ID NO:10: (2) (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10: GGGAAAAGCG AAUCAUACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC 50 AAGACUCGGC GGGAACGAAG GGUGCUCCGC CAGAGACCAA CCGAGAA 97 INFORMATION FOR SEQ ID NO:11: (2) (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 96 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (D) (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH, uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11: GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAACGAAA GUGUCAUGGU 50 AGCAAGUCCA AUGGUGGACU CUGCUCCGCC AGAGACCAAC CGAGAA 96 INFORMATION FOR SEQ ID NO:12: (2) (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 98 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA FEATURE: (ix) (D) OTHER INFORMATION: All C's are 2'-NH₂ cytosine

	(D)	OTHER INFORMATION: All U's are 2'-NH	uracil
(xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:12:	
		UACAC AAGACUCGGC GGGAACGUGA AGUGGGUAGG	50
		UGGGC GCCAGCUCCG CCAGAGACCA ACCGAGAA	
		The state of the s	30
(2) I	NFORMATIO	N FOR SEQ ID NO:13:	
		ENCE CHARACTERISTICS:	
`		LENGTH: 99 base pairs	
		TYPE: nucleic acid	
		STRANDEDNESS: single	
		TOPOLOGY: linear	
1		CULAR TYPE: RNA	
	ix) FEAT		
1,			
1.		OTHER INFORMATION: All C's are 2'-NH ₂	cytosin
(.	ix) FEAT		
1.		OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		ENCE DESCRIPTION: SEQ ID NO:13:	
		JACAC AAGAAAGGGA UGGGAUUGGG ACGAGCGGCC	
AAGACUC	GGC GGGAA	CGAAG GGUCCGCUCC GCCAGAGACC AACCGAGAA	99
/= \ _=			
		N FOR SEQ ID NO:14:	
(:		ENCE CHARACTERISTICS:	
		LENGTH: 98 base pairs	
		TYPE: nucleic acid	
		STRANDEDNESS: single	
	(D)	TOPOLCGY: linear	
()	ii) MOLEC	CULAR TYPE: RNA	
()	ix) FEAT		
	(D)	OTHER INFORMATION: All C's are 2'-NH2	cytosin
()	lx) FEATU		_
	(D)	OTHER INFORMATION: All U's are 2'-NH2	uracil
()		ENCE DESCRIPTION: SEQ ID NO:14:	
GGGAAAAG	GCG AAUCAL	JACAC AAGACUCGGC GGGAACGAAG UGUGUGAGUA	50
ACGAUCAC	CUU GGUACU	JAAAA GCCCGCUCCG CCAGAGACCA ACCGAGAA	98
(2) IN	FORMAUION	FOR SEQ ID NO:15:	
i)	.) SEQUE	ENCE CHARACTERISTICS:	
	(A)	LENGTH: 100 base pairs	
		TYPE: nucleic acid	
	(C)	STRANDEDNESS: single	
	(D)		
(i		ULAR TYPE: RNA	
(i	x) FEATU		
	(D)	OTHER INFORMATION: All C's are 2'-NH2	cytosine
(i	x) FEATU		Cycosine
`-	(D)	OTHER INFORMATION: All U's are 2'-NH,	uracil
(x		NCE DESCRIPTION: SEQ ID NO:15:	uracii
		ACAC AAGACUCGGC GGGAAUCGAA AGUGUACUGA	
		UGCU CAUCGUGCUC CGCCAGAGAC CAACCGAGAA	50
		CAACCGAGAA	100
(2) IN	FORMATTON	FOR SEQ ID NO:16:	
		NCE CHARACTERISTICS:	
(1	.) SEQUE (A)		
	(4)	LENGTH: 103 base pairs	

(ix) FEATURE:

(C) STRANDEDNESS: single TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16: GGGAAAAGCG AAUCAUACAC AAGACUCGGC GGGAAUCGUA AUGUGGAUGA UAGCACGAUG GCAGYAGUAG UCGGACCGCG CUCCGCCAGA GACCAACCGA 100 GAA 103 (2) INFORMATION FOR SEQ ID NO:17: SEQUENCE CHARACTERISTICS: (A) LENGTH: 98 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:17: GGGAAAAGCG AAUCAUACAC AAGACAGCGG CGGAGUCAGU GAAAGCGUGG GGGGYGCGGG AGGUCUACCC UGACGCUCCG CCAGAGACCA ACCGAGAA 98 (2) INFORMATION FOR SEQ ID NO:18: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 95 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:18: GGGAAAAGCG AAUCAUACAC AAGACGGCUG UGUGUGGUAG CGUCAUAGUA 50 GGAGUCGUCA CGAACCAAGG CGCUCCGCCA GAGACCAACC GAGAA 95 (2) INFORMATION FOR SEQ ID NO:19: SEQUENCE CHARACTERISTICS: (A) LENGTH: 98 base pairs TYPE: nucleic acid (B) (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil

(B) TYPE: nucleic acid

		SEQUENCE DESCRIPTION: SEQ ID NO:19:	
GGGAA	AAGCG	AAUCAUACAC AAGACGGCUG UGUGGUGUUG GAGCGUCAUA	50
GUAGO	AGUCG	UCACGAACCA AGGCGCUCCG CCAGAGACCA ACCGAGAA	98
		The state of the s	76
(2)	TATEOT	MARION FOR ORD TRIVE OF	
(2)		RMATION FOR SEQ ID NO:20:	
	(1)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(55)	MOLECULAR TYPE: RNA	
	(1X)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH2	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:20:	
GGGAA	AAGCG	AAUCAUACAC AAGACGAUGC GAGGCAAGAA AUGGAGUCGU	50
TIACGA	ACCCII	CUUGCAGUGC GCGGCUCCGC CAGAGACCAA CCGAGAA	
UACGA	ACCCO	CODGCAGOGC GCGGCUCCGC CAGAGACCAA CCGAGAA	97
(2)		MATION FOR SEQ ID NO:21:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 95 base pairs	
		(B) TYPE: nucleic acid (C) STRANDEDNESS: single	
		(C) STRANDEDNESS single	
		(D) TOPOLOGY: linear	
	1221		
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH2	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:21:	
GGGAA		AAUCAUACAC AAGACGUGCG GAGCAAAUAG GGGAUCAUGG	50
		ACCGUUAUCG CGCUCCGCCA GAGACCAACC GAGAA	50
AGUCG	JACGA A	ACCOUDANCE COCUCCOCCA GAGACCAACC GAGAA	95
(0)			
(2)		MATION FOR SEQ ID NO:22:	
	(i)	g	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)		
	(lX)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂ of	ytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂ t	racil
	(xi)		
GGGAAA		AAUCAUACAC AAGACUGGGG AGCAGGAUAU GAGAUGUGCG	50
		GUCGUGACGA ACCGCUCCGC CAGAGACCAA CCGAGAA	
JOGCAL	LUGUM (JOCGOGACGA ACCGCOCCGC CAGAGACCAA CCGAGAA	97
(0)			
(2)		AATION FOR SEQ ID NO:23:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 95 base pairs	
		(B) TYPE: nucleic acid	

(C)

STRANDEDNESS: single

	(D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	cytosine
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:23: AAUCAUACAC AAGAGUCCGC CCCCAGGGAU GCAACGGGGU	
	GGCUUGGCUA AGCUCCGCCA GAGACCAACC GAGAA	
GGCOCOAAAA	GGCOOGGCOA AGCOCCGCCA GAGACCAACC GAGAA	95
(2) INFO	RMATION FOR SEQ ID NO:24:	
	SEQUENCE CHARACTERISTICS:	
(-/	(A) LENGTH: 94 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	cycobine
•	(D) OTHER INFORMATION: All U's are 2'-NH2	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:24:	aracra
	AAUCAUACAC AAGAGAGAAU GAGCAUGGCC GGGGCAGGAA	50
	ACGGAGGCCA GCUCCGCCAG AGACCAACCG AGAA	94
(2) INFO	RMATION FOR SEQ ID NO:25:	
	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 95 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:25:	
	AAUCAUACAC AAGAGAUACA GCGCGGGUCU AAAGACCUUG	50
CCCCUAGGAU	GCAACGGGGU GGCUCCGCCA GAGACCCAACC GAGAA	95
		-
	RMATION FOR SEQ ID NO:26:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 97 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
4221	(D) TOPOLOGY: linear	
(ii)		
(ix)		
/ ÷ \	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)		
12031	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:26: AAUCAUACAC AAGAUGAAGG GUGGUAAGAG AGAGUCUGAG	5.0
	GGAUGCAACG GCAGCUCCGC CAGAGACCAA CCGAGAA	50
COCCOCCOAG	AADDOCAACO GCAGCOCCGC CAGAGACCAA CCGAGAA	97

(2)	INFO	MATION FOR SEQ ID NO:27	':	
		SEQUENCE CHARACTERISTI		
		(A) LENGTH: 99 base		
		(B) TYPE: nucleic ac		
		(C) STRANDEDNESS: si	ngle	
		(D) TOPOLOGY: linea		
	(ii)	MOLECULAR TYPE: RNA	•	
		FEATURE:		
	,		N: All C's are 2'-N	. cytosino
	(ix)	FEATURE:	All C B ale 2 -Ni	12 Cycosine
	,,	(D) OTHER INFORMATIO	אי און דוים אים און און	I transail
	(xi)	SEQUENCE DESCRIPTION:	SEC ID NO.27.	12 UIACII
GGGAA		AUCAUACAC AAGACAAACC U		
TIAGGG	πισσα	ACGGUACAUC GCUGUGCUCC G	CCACACACC AAGGGAAACC	50
OAGGG	COGCA	COGORCADO GCOGOGOCOCO G	CCAGAGACC AACCGAGAA	99
(2)	TNFO	MATION FOR SEQ ID NO:28		
(2)	(i)	SEQUENCE CHARACTERISTIC		•
	(- /	(A) LENGTH: 97 base		
		(B) TYPE: nucleic ac		
		(C) STRANDEDNESS: six		
	/::\	(D) TOPOLOGY: linea:	r	
		MOLECULAR TYPE: RNA		
	(1X)	FEATURE:		
	/ d == \		N: All C's are 2'-NH	cytosine
	(1X)	FEATURE:		
	, .,	(D) OTHER INFORMATION	N: All U's are 2'-NH	uracil
CCCAA	(xi)	SEQUENCE DESCRIPTION: S		
		AUCAUACAC AAGAGUGGAC UG		
ACGUU	CCUAG	GAUGCAACG GACGCUCCGC CA	AGAGACCAA CCGAGAA	97
(2)	TNEO	ATTOM FOR CEO ID NO. 20		
(2)	(i)	ATION FOR SEQ ID NO:29: SEQUENCE CHARACTERISTIC		
	(1)			
		(B) TYPE: nucleic aci	-	
		(C) STRANDEDNESS: sir	_	
	1221	(D) TOPOLOGY: linear	:	
		MOLECULAR TYPE: RNA		
	(ix)	FEATURE:		
	/ d == \		N: All C's are 2'-NH	cytosine
	(ix)	FEATURE:		
	/a-# \	(D) OTHER INFORMATION	I: All U's are 2'-NH	uracil
CCCNN	(xi)	SEQUENCE DESCRIPTION: S		
		AUCAUACAC AAGAGUGUAC CA		50
GAAUG	AGGC	UAGGGAUGC AACGCUCCGC CA	GAGACCAA CCGAGAA	97
(0)				
(2)		ATION FOR SEQ ID NO:30:		
	(i)	SEQUENCE CHARACTERISTIC		
		(A) LENGTH: 97 base p		
		(B) TYPE: nucleic aci		
		(C) STRANDEDNESS: sin	<u>-</u>	
		(D) TOPOLOGY: linear		
	(ii)	MOLECULAR TYPE: RNA		
	(IX)	FEATURE:		
		(D) OTHER INFORMATION	: All C's are 2'-NH ₂	cytosine

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:30:	aracri
GGGAA	AAGCG	AAUCAUACAC AAGAGUCCCU AGGGAUGCAA CGGGCAGCAU	50
UCGCA	UAGGA	GUAAUCGGAG GUCGCUCCGC CAGAGACCAA CCGAGAA	
		CONTINUE COCCOCCOC CAGAGACCAA CCGAGAA	97
(2)	TNFO	RMATION FOR SEQ ID NO:31:	
(2)		SEQUENCE CHARACTERISTICS:	
	(- /	(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
	1221	(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(lx)	FEATURE:	4
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:31:	
GGGAA	AAGCG	AAUCAUACAC AAGAGCCUAG GGAUGCAACG GCGAAUGGAU	50
AGCGA	UGUCG	UGGACAGCCA GGUGCUCCGC CAGAGACCAA CCGAGAA	97
(2)	INFO	RMATION FOR SEQ ID NO:32:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
		FEATURE:	
	(130)	(D) OTHER INFORMATION: All C's are 2'-NH ₂	
	(iv)	FEATURE:	cytosine
	(IX)		
	(vi)	(D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:32:	uracil
CCCAAA			
CCUTICE	MGCG	AAUCAUACAC AAGAAUCGAA CCUAGGGAUG CAACGGUGAA	
GGUUGU	GAGG	AUUCGCCAUU AGGCGCUCCG CCAGAGACCA ACCGAGAA	98
(0)			
(2)		RMATION FOR SEQ ID NO:33:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)		
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH2	uracil
	(xi)		
GGGAAA	AGCG	AAUCAUACAC AAGAGCUAGG GAUGCCGCAG AAUGGUCGCG	50
		GUGAAGAUUG UUGCGCUCCG CCAGAGACCA ACCGAGAA	98
		The second secon	76
(2)	INFOR	MATION FOR SEQ ID NO:34:	
		SEQUENCE CHARACTERISTICS:	

(A)

LENGTH: 98 base pairs

		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH	cytogine
	(ix)	FEATURE:	Cycosine
	,,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:34:	uracii
GGGAA	AAGCG	AAUCAUACAC AAGAGGACCU AGGGAUGCAA CGGUCCGACC	
ITIGATI	CCCC	GGUGUCCAAG CUACGCUCCG CCAGAGACCA ACCGAGAA	
000110		GGOGOCCAAG COACGCOCCG CCAGAGACCA ACCGAGAA	98
(2)	TNEO	RMATION FOR SEQ ID NO:35:	
(-/	(i)		
	(1)	(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
	1221	(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(lx)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(lx)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:35:	
		AAUCAUACAC AAGAAAGGGA GGAGCUAGAG AGGGAAAGGU	50
UACUA	CGCGC	CAGAAUAGGA UGUGCUCCGC CAGAGACCAA CCGAGAA	97
		•	
(2)		MATION FOR SEQ ID NO:36:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
	(ix)	FEATURE:	-
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:36:	
GGGAAA	AGCG	AAUCAUACAC AAGACCAACG UACAUCGCGA GCUGGUGGAG	50
AGUUCA	UGAG	GGUGUUACGG GGUGCUCCGC CAGAGACCAA CCGAGAA	97
(2)	INFOR	MATION FOR SEQ ID NO:37:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 96 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
	•	(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	•	FEATURE:	
	/	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytocine
	(ix)		cycosine
	,,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	umanti.
	(xi)		uracii
	,/	THE THE SECRET TENT. SEQ ID NO:3/:	

(B)

TYPE: nucleic acid

		AAUCAUACAC AAGACCCAAC GUGUCAUCGC GAGCUGGCGG	
AGAGUU	CAUG	AGGGUUACGG GUGCUCCGCC AGAGACCAAC CGAGAA	96
(2)	TNFO	RMATION FOR SEQ ID NO:38:	
		SEQUENCE CHARACTERISTICS:	
	, – ,	(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	•
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH,	cvtosine
+	(ix)	FEATURE:	2
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:38:	
		AAUCAUACAC AAGAGUUGGU GCGAGCUGGG GCGGCGAGAA	50
GGUAGGC	CGGU	CCGAGUGUUC GAAUGCUCCG CCAGAGACCA ACCGAGAA	98
		MATION FOR SEQ ID NO:39:	
((i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
,	1221	(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
•	(1X)	FEATURE:	
,	(i.v.)	(D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	cytosine
,	12)	(D) OTHER INFORMATION: All U's are 2'-NH ₂	
1	'vi)	SEQUENCE DESCRIPTION: SEQ ID NO:39:	uracii
		AAUCAUACAC AAGACUGGCA AGRAGUGCGU GAGGGUACGU	50
		UGGGCCGAUC GCAUGCUCCG CCAGAGACCA ACCGAGAA	98
		- Total Incondition	20
(2) I	NFOR	MATION FOR SEQ ID NO:40:	
(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
(ix)		
,		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	21	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:40:	
		AAUCAUACAC AAGAUUGGUC GUACUGGACA GAGCCGUGGU	50
AGAGGGA	.UUG (GGACAAAGUG UCAGCUCCGC CAGAGACCAA CCGAGAA	97
(2) I	NFOPI	MATION FOR SEQ ID NO:41:	
	i)	SEQUENCE CHARACTERISTICS:	
1.	-,	(A) LENGTH: 99 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	

) MOLECULAR TYPE: RNA	
(ix)) FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:41:	
GGGAAAAGC	G AAUCAUACAC AAGAUGUGAG AAAGUGGCCA ACUUUAGGAC	50
GUCGGUGGA	UGYGCGGGUA GGCUCGCUCC GCCAGAGACC AACCGAGAA	99
(2) INFO	DRMATION FOR SEQ ID NO:42:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 98 base pairs	
•	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cvtosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH2	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:42:	
	AAUCAUACAC AAGACAGGCA GAUGUGUCUG AGUUCGUCGG	50
	GGUGGACGCG GAACGCUCCG CCAGAGACCA ACCGAGAA	98
(2) INFO	RMATION FOR SEQ ID NO:43:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 97 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cvtosine
(ix)	FEATURE:	-
	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:43:	
GGAAAAGCG	AAUCAUACAC AAGAUGUGAU UAGGCAGUUG CAGCCGCCGU	50
GCGGAGACGU	GACUCGAGGA UUCGCUCCGC CAGAGACCAA CCGAGAA	97
(2) INFO	RMATION FOR SEQ ID NO:44:	•
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 96 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:44:	
GGAAAAGCG	AAUCAUACAC AAGAUGCCGG UGGAAAGGCG GGUAGGUGAC	50
CCGAGGAUUC	CUACCAAGCC AUGCUCCGCC AGAGACCAAC CGAGAA	96
	·	

(2)	INFO	RMATION FOR SEQ ID NO:45:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 93 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(::)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(IX)		
	(\	(D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	cytosine
	(1X)		
	,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
~~~		SEQUENCE DESCRIPTION: SEQ ID NO:45:	
		AAUCAUACAC AAGAGAGGUG RAUGGGAGAG UGGAGCCCGG	
GUGACU	CGAG	GAUUCCCGUG CUCCGCCAGA GACCAACCGA GAA	93
		•	
		RMATION FOR SEQ ID NO:46:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	-1
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil.
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:46:	
		AAUCAUACAC AAGAGUCAUG CUGUGGCUGA ACAUACUGGU	50
		UAGGGUGGAU ACAGCUCCGC CAGAGACCAA CCGAGAA	97
(2)	INFOR	MATION FOR SEQ ID NO:47:	
	(i)	MATION FOR BEQ ID NO:47:	
	1 4 /		
	(1)	SEQUENCE CHARACTERISTICS:	
	( + )	SEQUENCE CHARACTERISTICS: (A) LENGTH: 96 base pairs	
	( + )	SEQUENCE CHARACTERISTICS: (A) LENGTH: 96 base pairs (B) TYPE: nucleic acid	
	(1)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single	
		SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
	(ii)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA	
		SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:	avtog i no
	(ii) (ix)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ii) (ix)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	
	(ii) (ix) (ix)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂	
	(ii) (ix) (ix) (xi)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:	uracil
GGAAAJ	(ii) (ix) (ix) (xi)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG	uracil 50
GGAAAJ	(ii) (ix) (ix) (xi)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:	uracil
eggaaa Accgaac	(ii) (ix) (ix) (xi) AGCG CUGG	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 97 base pairs	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 97 base pairs  (B) TYPE: nucleic acid	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 97 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single	uracil 50
eggaaa ACCGAA (2)	(ii) (ix) (ix) (xi) AGCG EUGG UNFOR	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 97 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG (NFOR (i)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 97 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA	uracil 50
eggaaa Accgaa (2)	(ii) (ix) (ix) (xi) AGCG CUGG (NFOR (i)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 96 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:47:  AAUCAUACAC AAGACCGGGG AUGGUGAGUC GGGCAGUGUG  UGCCCGCUGA GAGCUCCGCC AGAGACCAAC CGAGAA  MATION FOR SEQ ID NO:48:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 97 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	uracil 50 96

(ix	) FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH;	uracil
(xi	) SEQUENCE DESCRIPTION: SEQ ID NO:48:	•
	G AAUCAUACAC AAGAACACUA ACCAGGUCUC UGAACGCGGG	50
	U GGGCGAGGUG GAAGCUCCGC CAGAGACCAA CCGAGAA	97
	O COCCURATION COUNTRY COUNTRY COUNTRY	31
(2) INF	ORMATION FOR SEQ ID NO:49:	
(1)	SEQUENCE CHARACTERISTICS:	•
	(A) LENGTH: 99 base pairs	
	(B) TYPE: nucleic acid	
* * * * * * * * * * * * * * * * * * * *	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii	) MOLECULAR TYPE: RNA	
(ix	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix	FEATURE:	cycobine
( = = = =	(D) OTHER INFORMATION: All U's are 2'-NH ₂	
(sei '	SEQUENCE DESCRIPTION: SEQ ID NO:49:	uracri
	AAUCAUACAC AAGACCGUCU CCCGAGAACC AGGCAGAGGA	•
CGUGCUGAA	G GAGCUGCAUC UAGAAGCUCC GCCAGAGACC AACCGAGAA	99
	DRMATION FOR SEQ ID NO:50:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 99 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
	FEATURE:	
(42)	(D) OTHER INFORMATION: All C's are 2'-NH ₂	
(3.5)	FEATURE:	cytosine
(1X)		
, ,,	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:50:	
	AAUCAUACAC AAGACCGUCU CCGAGAACCA GGCAGAGGAG	50
GUGCUGAAGO	RGCUGGCAUC UACAAGCUCC GCCAGAGACC AACCGAGAA	99
(2) INFO	RMATION FOR SEQ ID NO:51:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 96 base pairs	
	(B) TYPE: nucleic acid	•
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
/;;\	MOLECULAR TYPE: RNA	
	FEATURE:	
(IX)	·	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:51:	
	AAUCAUACAC AAGACCCGCA CAUAAUGUAG GGAACAAUGU	50
UAUGGCGGAA	UUGAUAACCG GUGCUCCGCC AGAGACCAAC CGAGAA	96
	•	
(2) INFO	RMATION FOR SEQ ID NO:52:	
(i)		•
,,	(A) LENGTH: 98 base pairs	
	· · · · · · · · · · · · · · · · · · ·	

		(b) lipe: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	Cycobine
	,,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uragil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:52:	uracri
GGGAA		AAUCAUACAC AAGACGAUGU UAGCGCCUCC GGGAGAGGUU	50
		GGNAAGAGUG AGGUGCUCCG CCAGAGACCA ACCGAGAA	
ACCOO	coocc	GONAAGAGUG AGGOGCOCCG CCAGAGACCA ACCGAGAA	98
(2)	TNEOL	RMATION FOR SEQ ID NO:53:	
(2)		SEQUENCE CHARACTERISTICS:	
	(4)	(A) LENGTH: 99 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(1X)	FEATURE:	
	121	(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
	(1X)	FEATURE:	
	,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:53:	
		AAUCAUACAC AAGAGGUACG GGCGAGACGA GAUGGACUUA	
UAGGU	CGAUG	AACGGGUAGC AGCUCGCUCC GCCAGAGACC AACCGAGAA	99
(2)	TNEOD	MATION FOR SEQ ID NO:54:	
(2)			
	(1)	SEQUENCE CHARACTERISTICS:	
•		(A) LENGTH: 96 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
•		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
		FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:54:	
		AAUCAUACAC AAGACGGUUG CUGAACAGAA CGUGAGUCUU	50
GGUGAG	FUCGC	ACAGAUUGUC CUGCUCCGCC AGAGACCAAC CGAGAA	96
(2)		MATION FOR SEQ ID NO:55:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2	cytosine
	(ix)	FEATURE:	-
		(D) OTHER INFORMATION: All U's are 2'-NH,	uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:55:

		AAUCAUACAC AAGAACUGAG UAAGGUCUGG CGUGGCAUUA AGGCUUGGAG UAGGCUCCGC CAGAGACCAA CCGAGAA	50 97
(2)	INFOR	RMATION FOR SEQ ID NO:56:	
		SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 20 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	•
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2 cyt	osine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH2 ura	cil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:56:	
AAGAC	UCGGC	GGGAACGAAA	20
(2)	TNFOR	RMATION FOR SEQ ID NO:57:	
(2)		SEQUENCE CHARACTERISTICS:	
•	(-,	(A) LENGTH: 16 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(,	(D) OTHER INFORMATION: All C's are 2'-NH ₂ cyte	osine
	(ix)	FEATURE:	001110
		(D) OTHER INFORMATION: All U's are 2'-NH2 ura	cil
	(xi)		
GGAGU		CGAACC	16
(2)	INFOR	MATION FOR SEQ ID NO:58:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 16 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
-	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2 cyto	osine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH2 urac	cil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:58:	
CCUAGO	GAUG (	CAACGG	16
(2)	INFOR	MATION FOR SEQ ID NO:59:	
,	(i)	SEQUENCE CHARACTERISTICS:	•
	,	(A) LENGTH: 18 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	

(D) OTHER INFORMATION: All C's are 2'-NH₂ cytosine

FEATURE:

	(1)	PERIORE.	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:59:	
RCUGG	GAGRG	UGGGUGUU	18
(2)	INFO	RMATION FOR SEQ ID NO:60:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 42 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(11)	MOLECULAR TYPE: RNA	•
		FEATURE:	
	(1)	(D) OTHER INFORMATION: All C's are 2'-NH ₂	
	(3.55)	FEATURE:	cytosine
•	(IX)		
	(	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:60:	•
UGUGNI	NNNAG	UNNNNNNNN UAGACGUCGG UGGACNNNGC GG	42
4-1			
(2)		RMATION FOR SEQ ID NO:61:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 21 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:61:	
GGGNN		CYCGRGGAYU C	21
	•		
(2)	INFOR	MATION FOR SEQ ID NO:62:	
•	(i)		
	, _ ,	(A) LENGTH: 23 base pairs	
		(B) TYPE: nucleic acid	-
	•	(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(33)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(IX)		
	121	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	•	
	, .,	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:62:	
UGANCN	NACU	GGUGNNNGNG NAG	23
(2)		MATION FOR SEQ ID NO:63:	:
	(i)	SEQUENCE CHARACTERISTICS:	*
		(A) LENGTH: 32 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	

		(i v)	FEATURE:	
		(17/		
		(ix)	The state of the s	
		(17)		
		/÷ \	(D) OTHER INFORMATION: All U's are 2'-NH, uracil	
	CITCIIC	(xi)	The state of the s	
	GUCUC	YGAAC	NNGGNAGGAN GUGNUGGAGN UG 32	
	(2)	INFO	DRMATION FOR SEQ ID NO:64:	
	,-,	(i)		
		(-,	(A) LENGTH: 71 base pairs	
			(B) TYPE: nucleic acid	
			(C) STRANDEDNESS: single	
			(D) TOPOLOGY: linear	
		(ii)		
			FEATURE:	
		(===,	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine	
		(ix)	FEATURE:	
		(221)	(D) OTHER INFORMATION: All U's are 2'-NH, uracil	
		(xi)		
	GGGAG		UGCGGNNNNN NNNNNNNNN NNNNNNNNNNNNNNNNNNN	
			GACUCGCCCG A 71	
			71	
	(2)	INFO	RMATION FOR SEQ ID NO:65:	
		(i)		
			(A) LENGTH: 32 base pairs	
			(B) TYPE: nucleic acid	
			(C) STRANDEDNESS: single	
•			(D) TOPOLOGY: linear	
		(ii)	MOLECULAR TYPE: RNA	
		(ix)	FEATURE:	
			(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine	•
		(ix)		
			(D) OTHER INFORMATION: All U's are 2'-NH2 uracil	
		(xi)		
	TAATA	CGACT	CACTATAGGG AGGACGATGC GG 32	
	(2)		RMATION FOR SEQ ID NO:66:	
		(i)	SEQUENCE CHARACTERISTICS:	
			(A) LENGTH: 17 base pairs	
			(B) TYPE: nucleic acid	
			(C) STRANDEDNESS: single	
			(D) TOPOLOGY: linear	
		(ii)	· · · · · · · · · · · · · · · · · · ·	
		(ix)	FEATURE:	
			(D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine	•
		(ix)	FEATURE:	
			(D) OTHER INFORMATION: All U's are 2'-NH, uracil	
		(xi)		
	TCGGG	CGAGT	CGTCCTG 17	
	<b>/</b> 0.5			
	(2)		RMATION FOR SEQ ID NO:67:	
		(i)	SEQUENCE CHARACTERISTICS:	
			(A) LENGTH: 71 base pairs	
			(B) TYPE: pucleic acid	

	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii	) MOLECULAR TYPE: RNA	
(ix	) FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosino
(ix	FEATURE:	cycosine
•		
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracii
	SEQUENCE DESCRIPTION: SEQ ID NO:67:	
	A UGCGGCGCGU AUGUGUGAAA GCGUGUGCAC GGAGGCGUCU	50
ACAAUCAGA	G GACUCGCCCG A	71
(2) INFO	DRMATION FOR SEQ ID NO:68:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 71 base pairs	
•	(B) TYPE: nucleic acid	•
•	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:68:	
	UGCGGGGCAU UGUGUGAAUA GCUGAUCCCA CAGGUAACAA	50
	GACUCGCCG A	71
	. 0.10000000 11	/1
(2) INFO	RMATION FOR SEQ ID NO:69:	
(i)		
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	. 20
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	cycooinc
( 421 /	(D) OTHER INFORMATION: All U's are 2'-NH ₂	
( \		uracii
	SEQUENCE DESCRIPTION: SEQ ID NO:69:	
	UGCGGUAAUG UGUGAAUCAA GCAGUCUGAA UAGAUUAGAC	50
AAAAUCAGAC	GACUCGCCCG A	71
	*	
(2) INFO	RMATION FOR SEQ ID NO:70:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
1221	·	
	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:70:	
	UGCGGAUGUG UGAGUAGCUG AGCGCCCGAG UAUGAWACCU	50
	The state of the s	J 0

(2)	INFO	RMATION FOR SEQ ID NO:71:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2 of	vtosin
	(ix)	FEATURE:	.y cos 111
	•	(D) OTHER INFORMATION: All U's are 2'-NH2 U	racil:
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:71:	ITACII
GGGA		UGCGGAAACC UUGAUGUGUG AUAGAGCAUC CCCCAGGCGA	50
		GACUCGCCCG A	71
			71
(2)	INFOR	RMATION FOR SEQ ID NO:72:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 70 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	<b>\</b>	(D) OTHER INFORMATION: All C's are 2'-NH ₂ c	vtosin
	(ix)	FEATURE:	ycosin
	(221)	(D) OTHER INFORMATION: All U's are 2'-NH ₂ u	radi 1
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:72:	Iacii
CC AC		UGCGGUUGAG AUGUGUGAGU ACAAGCUCAA AAUCCCGUUG	- 50
		ACUCGCCCGA	70.
			70.
(2)	INFOR	RMATION FOR SEQ ID NO:73:	
	(i)		
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	,,	(D) OTHER INFORMATION: All C's are 2'-NH ₂ C	vtosina
	(ix)		ycosine
	( = 227	(D) OTHER INFORMATION: All U's are 2'-NH ₂ u	racil
	(xi)		Lacii
GGAG		UGCGGUAGAG GUAGUAUGUG UGGGAGAUGA AAAUACUGUG	50
		GACUCGCCCG A	
MAAC	CAGAC	GACOCGCCG A	71
2)	INFOR	MATION FOR SEQ ID NO:74:	
-,	(i)	SEQUENCE CHARACTERISTICS:	
	\ <b>-</b> /	(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		(D) TOPOLOGI. TIMEAL	

(ii) MOLECULAR TYPE: RNA

(1)		
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosin
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:74:	
	UGCGGAAAGU UAUGAGUCCG UAUAUCAAGG UCGACAUGUG	50
UGAAUCAGAC	GACUCGCCCG A	71
	RMATION FOR SEQ ID NO:75:	
(i)		
,	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosin
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:75:	
	UGCGGCACGA AAAACCCGAA UUGGGUCGCC CAUAAGGAUG	50
UGUGACAGAC	GACUCGCCCG A	71
	RMATION FOR SEQ ID NO:76:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:76:	
	UGCGGGUAAA GAGAUCCUAA UGGCUCGCUA GAUGUGAUGU	50
GAAACCAGAC	GACUCGCCCG A	71
	RMATION FOR SEQ ID NO:77:	
(i)	SEQUENCE CHARACTERISTICS:	
,	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:77:	
	UGCGGUAACA ACAAUCAAGG CGGGUUCACC GCCCCAGUAU	50
GAGUGCAGAC	GACUCGCCCG A	71
(2) INFOR	MATION FOR SEQ ID NO:78:	

	<ul><li>(A) LENGTH: 71 base pairs</li><li>(B) TYPE: nucleic acid</li><li>(C) STRANDEDNESS: single</li><li>(D) TOPOLOGY: linear</li><li>MOLECULAR TYPE: RNA</li></ul>	
	FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	cytosine
(xi)	(D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:78:	uracil
	UGCGGUAACA ACAAUCAAGG CGGGUUYACC GCCCCAGUAU GACUCGCCCG A	50 .71
	RMATION FOR SEQ ID NO:79:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	· .
	MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH ₂	
· (ix)	FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂	
	SEQUENCE DESCRIPTION: SEQ ID NO:79:	
	UGCGGUAACA ACAAUCAAGG CGGGUUYACC GCUCCAGUAU	50
GAGUACAGAC	GACUCGCCCG A	71
(2) INFO: (i)	RMATION FOR SEQ ID NO:80:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	71
(2) INFO	RMATION FOR SEQ ID NO:80:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	cytosine
(2) INFO (i) (ii) (ix) (ix) (xi)	RMATION FOR SEQ ID NO:80:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:80:	cytosine uracil
(2) INFO (ii) (ii) (ix) (ix) (xi) GGGAGGACGA	RMATION FOR SEQ ID NO:80:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂	cytosine
(2) INFO	RMATION FOR SEQ ID NO:80:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:80:  UGCGGUAACA ACAAUCAAGG CGGGUUCACC GCCCCAGUAU  GACUCGCCCG A  RMATION FOR SEQ ID NO:81:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	cytosine uracil 50
(2) INFO (ii)  (iii) (ix)  (xi)  GGGAGGACGA GAGUGCAGAC (2) INFOI (i)	RMATION FOR SEQ ID NO:80:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  MOLECULAR TYPE: RNA  FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH2  FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH2  SEQUENCE DESCRIPTION: SEQ ID NO:80:  UGCGGUAACA ACAAUCAAGG CGGGUUCACC GCCCCAGUAU  GACUCGCCG A  RMATION FOR SEQ ID NO:81:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single	cytosine uracil 50 71

		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)		
GGGAGG.	ACGA	UGCGGACCAA GCAAUCUAUG GUCGAACGCU ACACAUGAAU	50
GACGUC.	AGAC	GACUCGCCCG A	71
(2)	INFOR	RMATION FOR SEQ ID NO:82:	
		SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(	(D) OTHER INFORMATION: All C's are 2'-NH,	
	(i~)	FEATURE:	cytosine
	(12/		
	(rei )	(D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:82:	uracii
		UGCGGGAACA UGAAGUAAUC AAAGUCGUAC CAAUAUACAG	50
GAAGCCA	AGAC	GACUCGCCCG A	71
(0)			
		MATION FOR SEQ ID NO:83:	
1	(i)		
•		(A) LENGTH: 70 base pairs	*
•		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)		•
GGGAGGA	ACGA	UGCGGGACAU GAAGUAAGAC CGUCACAAUU CGAAUGAUUG	50
AAUACAG	ACG .	ACUCGCCGA	70
(2) I	NFOR	MATION FOR SEQ ID NO:84:	
(	(i)	SEQUENCE CHARACTERISTICS:	
•		(A) LENGTH: 72 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
(	(ii)	MOLECULAR TYPE: RNA	
(	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
, (	(ix)	FEATURE:	0,0001110
`	,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
ı	xi)		
•		UGCGGGAACA UGAAGUAAAA AGUCGACGAA UUAGCUGUAA	50
		CGACUCGCCC GA	72
J 44 2 2 2 1 4	ur		12
(2) I	יםראע	MATION FOR SEQ ID NO:85:	
	i)	SEQUENCE CHARACTERISTICS:	
,	-/	(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(D) TIPE: HUCTETC GCTG	

	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cvtosine
(ix)	FEATURE:	2
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:85:	
	UGCGGGAACA UGAAGUAAAA GUCUGAGUUA GUAAAUUACA	50
	GACUCGCCCG A	71
	, _	
(2) INFO	RMATION FOR SEQ ID NO:86:	
(i)		
(-,	(A) LENGTH: 72 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(;;)	MOLECULAR TYPE: RNA	
	FEATURE:	
(1X)		
/: \	(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
(1X)	FEATURE:	
, ,,	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:86:	
	UGCGGGAACU UGAAGUUGAA NUCGCUAAGG UUAUGGAUUC	50
AAGAUUCAGA	CGACUCGCCC GA	72
	RMATION FOR SEQ ID NO:87:	
(i)		
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)		
(ix)		
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:87:	
GGGAGGACGA	UGCGGAACAU GAAGUAAUAA GUCGACGUAA UUAGCUGUAA	. 50
CUAAACAGAC	GACUCGCCCG A	71
(2) INFOR	MATION FOR SEQ ID NO:88:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 70 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)		
,,	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)		-1001116
(/	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	_	
	UGCGGAACAU GAAGUAAAAG UCUGAGUUAG AAAUUACAAG	50
	TITIES CITIES OCCUPATION ANNOUNCANG	30

(2)	INFO	RMATION	FOR SEQ ID NO:89:	
	(i)		NCE CHARACTERISTICS:	
		(A)	LENGTH: 71 base pairs	
			TYPE: nucleic acid	
			STRANDEDNESS: single	
			TOPOLOGY: linear	
	(ii)	MOLEC	ULAR TYPE: RNA	
	(ix)	FEATU.	RE:	
		(D)	OTHER INFORMATION: All C's are 2'-NH2	cvtosin
	(ix)	FEATU		•
		(D)	OTHER INFORMATION: All U's are 2'-NH2	uracil
	(xi)		NCE DESCRIPTION: SEQ ID NO:89:	
GGGAG			AACA UAAAGUAGCG CGUCUGUGAG AGGAAGUGCC	50
		GACUCG		71
(2)			FOR SEQ ID NO:90:	
	(i)	SEQUE	NCE CHARACTERISTICS:	
		(A)		
			TYPE: nucleic acid	
			STRANDEDNESS: single	
		(D)	TOPOLOGY: linear	
•	(ii)	MOLECT	ULAR TYPE: RNA	
	(ix)	FEATU		
		(D)	OTHER INFORMATION: All C's are 2'-NH2	cytosine
	(ix)	FEATU	RE:	
			OTHER INFORMATION: All U's are 2'-NH2	uracil
			NCE DESCRIPTION: SEQ ID NO:90:	
			JAGA ACCGCAAGGA UAACCUCGAC CGUGGUCAAC	50
JGAGA	CAGAC	GACUCGO	CCCG A	71
(2)	INFOR	NOITAMS	FOR SEQ ID NO:91:	
	(i)	SEQUEN	NCE CHARACTERISTICS:	
		(A)	LENGTH: 70 base pairs	
			TYPE: nucleic acid	
		(C)	STRANDEDNESS: single	
			TOPOLOGY: linear	
	(ii)	MOLECT	JLAR TYPE: RNA	
	(ix)	FEATUR	RE:	
		(D)	OTHER INFORMATION: All C's are 2'-NH2	cytosine
	(ix)	FEATUR		-,
		(D)	OTHER INFORMATION: All U's are 2'-NH2	uracil
	(xi)	SEQUEN	NCE DESCRIPTION: SEQ ID NO:91:	
GGAG	GACGA	UGCGGUA	AAGA ACCGCUAGCG CACGAUCAAA CAAAGAGAAA	50
		ACUCGCC		70
				, •
(2)	INFOR	MATION	FOR SEQ ID NO:92:	
	(i)		NCE CHARACTERISTICS:	
	- ·	(A)	LENGTH: 71 base pairs	•
			TYPE: nucleic acid	
			STRANDEDNESS: single	
			TOPOLOGY: linear	

(ii) MOLECULAR TYPE: RNA

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:92:	
GGGAG		UGCGGUUCUC UCCAAGAACY GAGCGAAUAA ACSACCGGAS	50
		GACUCGCCCG A	71
0 01101			7.1
(2)	TNFO	RMATION FOR SEQ ID NO:93:	
(-,	(i)	•	
	\-/	(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
•		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(TX)	·	
	( = )	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(1X)	FEATURE:	
	, .,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
aaa		SEQUENCE DESCRIPTION: SEQ ID NO:93:	
		UGCGGUGUCU CUCCUGACUU UUAUUCUUAG UUCGAGCUGU	50 .
CCUGG	CAGAC	GACUCGCCCG A	71
(=)			
(2)		RMATION FOR SEQ ID NO:94:	
•	(i)	-	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:94:	
		UGCGGCCGUA CAUGGUAARC CUCGAAGGAU UCCCGGGAUG	50
AUCCC	CAGAC	GACUCGCCCG A	71
(2)	INFOR	MATION FOR SEQ ID NO:95:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2	cytosine
	(ix)	FEATURE:	_
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:95:	•
GGGAG		UGCGGUCCCA GAGUCCCGUG AUGCGAAGAA UCCAUUAGUA	50
		GACUCGCCCG A	71
(2)	INFOR	MATION FOR SEQ ID NO:96:	

,	(i) apartman ann amprens
,	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 70 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
(	ii) MOLECULAR TYPE: RNA
	ix) FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
(	ix) FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH, uracil
(:	xi) SEQUENCE DESCRIPTION: SEQ ID NO:96:
GGGAGGA	CGA UGCGGGAUGU AAAUGACAAA UGAACCUCGA AAGAUUGCAC 50
ACUCCAG.	ACG ACUCGCCCGA 70
(2) T	NEODMARION FOR CRO TO NO OF
	NFORMATION FOR SEQ ID NO:97: i) SEQUENCE CHARACTERISTICS:
1.	(A) LENGTH: 72 base pairs
•	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
(:	ii) MOLECULAR TYPE: RNA
(:	ix) FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
· (:	ix) FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
-	xi) SEQUENCE DESCRIPTION: SEQ ID NO:97:
	CGA UGCGGAUGUA AAUCUAGGCA GAAACGUAGG GCAUCCACCG 50
CAACGACA	AGA CGACUCGCCC GA 72
(2) II	NFORMATION FOR SEQ ID NO:98:
( :	i) SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 70 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
,	(D) TOPOLOGY: linear
	ii) MOLECULAR TYPE: RNA
(1	<pre>ix) FEATURE:    (D) OTHER INFORMATION: All C's are 2'-NH, cytosine</pre>
( -	(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine ix) FEATURE:
, -	(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
()	xi) SEQUENCE DESCRIPTION: SEQ ID NO:98:
	CGA UGCGGAUAAC CCAAGCAGCN UCGAGAAAGA GCUCCAUAGA 50
	ACG ACUCGCCCGA 70
(2) **	NEODMATION FOR CEO ID NO CO
	NFORMATION FOR SEQ ID NO:99: i) SEQUENCE CHARACTERISTICS:
(1	(A) LENGTH: 71 base pairs
•	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
	ii) MOLECULAR TYPE: RNA
(i	
	ix) FEATURE:
(i	
(i	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
(i	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
(i	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine

		(D) OTHER INFORMATION: All U's are 2'-NH	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:99:	
GGGAG		. UGCGGCAAAG CACGCGUAUG GCAUGAAACU GGCANCCCAA	50
		GACUCGCCCG A	71
(2)	INFO	RMATION FOR SEQ ID NO:100:	
_	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	•
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	•
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	-
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	·(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:100:	
GGGAG	GACGA	UGCGGCAAAA GGUUGACGUA GCGAAGCUCU CAAAAUGGUC	50
AUGAC	CAGAC	GACUCGCCCG A	. 71
(2)	INFO	RMATION FOR SEQ ID NO:101:	,
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 70 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:101:	
		UGCGGAAGUG AAGCUAAAGC GGAGGGCCAU UCAGUUUCNC	50
ACCACA	AGACG	ACUCGCCGA	70
(2)		RMATION FOR SEQ ID NO:102:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 70 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(1X)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
	(1X)	FEATURE:	
	( a a d )	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
000200	(xi)	~	
		UGCGGAAGUG AAGCUAAAGS GGAGGGCCAC UCAGAAACGC	50
ACCACA	GACG	ACUCGCCCGA	70
(2)	TNEOD	MATTON FOR SEC ID NO. 102	
(2)		MATION FOR SEQ ID NO:103:	

(A)

(B)

LENGTH: 71 base pairs

TYPE: nucleic acid

	(D) TOPOLOGY: linear	
(i	i) MOLECULAR TYPE: RNA	
(i	x) FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine	
(i	x) FEATURE:	
\ <u>-</u>	(D) OTHER INFORMATION: All U's are 2'-NH, uracil	
1~	i) SEQUENCE DESCRIPTION: SEQ ID NO:103:	
	GA UGCGGCACCG CUAAGCAGUG GCAUAGCCCA GUAACCUGUA 50	
AGAGACAG.	AC GACUCGCCCG A 71	
(2) Tar	CODMARION FOR CHO TO NO 104	
	FORMATION FOR SEQ ID NO:104:	
(i		
	(A) LENGTH: 67 base pairs	•
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	•
	(D) TOPOLOGY: linear	
(i:	i) MOLECULAR TYPE: RNA	
(i:	c) FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine	
(i:	c) FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH, uracil	
(x:	SEQUENCE DESCRIPTION: SEQ ID NO:104:	
GGGAGGAC	FA UGCGGCACGC UAAGCAGUGG CAUAGCGWAA CCUGUAAGAG 50	
ACAGACGA		
	JU CUCCUGA 67	
	CU CGCCCGA 67	
	•	
(2) IN	FORMATION FOR SEQ ID NO:105:	
	FORMATION FOR SEQ ID NO:105: SEQUENCE CHARACTERISTICS:	
(2) IN	FORMATION FOR SEQ ID NO:105: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs	
(2) IN	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid	
(2) IN	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single	
(2) INI (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
(2) INF (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA	
(2) INI (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  :) FEATURE:	
(2) INF (i) (ii)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine	
(2) INF (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA (FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (FEATURE:	
(2) INI (i) (ii)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (E) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine (E) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil	
(2) INF (i) (i) (i) (i)	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (MOLECULAR TYPE: RNA  (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (D) OTHER INFORMATION: SEQ ID NO:105:	
(2) INF (ii) (ii) (ix) (xi) GGGAGGACG	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (E) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine (E) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil (D) SEQUENCE DESCRIPTION: SEQ ID NO:105: (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  50	
(2) INF (ii) (ii) (ix) (xi) GGGAGGACG	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (MOLECULAR TYPE: RNA  (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (D) OTHER INFORMATION: SEQ ID NO:105:	
(2) INI (ii) (ii) (ix) (xi) GGGAGGACGA AGCGACAGA	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (E) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  (E) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  (E) SEQUENCE DESCRIPTION: SEQ ID NO:105:  (E) A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (D) COMMAND SEQ ID NO:105:  (E) A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (D) OTHER INFORMATION: SEQ ID NO:105:	
(2) INI (ii) (ii) (ix) (xi) GGGAGGACGA AGCGACAGA	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (E) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  (E) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  (D) SEQUENCE DESCRIPTION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (C) ORMATION FOR SEQ ID NO:106:	
(2) INI (ii) (ii) (ix) (xi) GGGAGGACGA AGCGACAGA	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  (D) OTHER INFORMATION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (C) GACUCGCCCG A  (C) ORMATION FOR SEQ ID NO:106:  SEQUENCE CHARACTERISTICS:	
(2) INF (i)	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (E) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  (E) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  (D) SEQUENCE DESCRIPTION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (C) ORMATION FOR SEQ ID NO:106:	
(2) INF (i)	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  (D) OTHER INFORMATION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (C) GACUCGCCCG A  (C) ORMATION FOR SEQ ID NO:106:  SEQUENCE CHARACTERISTICS:	
(2) INF (i)	SORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (D) OTHER INFORMATION: All C's are 2'-NH, cytosine  (D) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH, uracil  (D) SEQUENCE DESCRIPTION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (C) GACUCGCCCG A  (D) OTHER INFORMATION: SEQ ID NO:105:  (E) AUGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (D) OTHER INFORMATION: SEQ ID NO:105:  (E) AUGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (E) CORMATION FOR SEQ ID NO:106:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs	
(2) INF (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  :) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  :) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  ) SEQUENCE DESCRIPTION: SEQ ID NO:105:  A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  50  CGACUCGCCCG A  71  ORMATION FOR SEQ ID NO:106:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid	
(2) INF (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine  (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  (D) SEQUENCE DESCRIPTION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCG A  (D) OTHER INFORMATION: All U's are 2'-NH2 uracil  (C) GACUCGCCCG A  (D) OTHER INFORMATION: SEQ ID NO:105:  (E) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
(2) INI (ii) (iii) (ix) (xi) GGGAGGACGA AGCGACAGA (2) INF (ii)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  :) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH, cytosine  :) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH, uracil  ) SEQUENCE DESCRIPTION: SEQ ID NO:105:  A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  50  C GACUCGCCCG A  71  ORMATION FOR SEQ ID NO:106:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA	
(2) INI (ii) (iii) (ix) (xi) GGGAGGACGA AGCGACAGA (2) INF (i)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  :) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  :) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  ) SEQUENCE DESCRIPTION: SEQ ID NO:105:  A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  50  CGACUCGCCCG A  71  ORMATION FOR SEQ ID NO:106:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  ) FEATURE:	
(2) INH (ii) (iii) (ix) (ix) (GGGAGGACGA AGCGACAGA (2) INH (ii) (iii)	FORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine  (E) FEATURE:  (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil  (D) SEQUENCE DESCRIPTION: SEQ ID NO:105:  (A) UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU  (C) GACUCGCCCG A  (C) GACUCGCCCG A  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (D) MOLECULAR TYPE: RNA  (E) FEATURE:  (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine	
(2) INI (ii) (iii) (ix) (xi) GGGAGGACGA AGCGACAGA (2) INF (ii)	CORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  :) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine  :) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil ) SEQUENCE DESCRIPTION: SEQ ID NO:105: A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU 50 CGACUCGCCCG A 71  ORMATION FOR SEQ ID NO:106: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear ) MOLECULAR TYPE: RNA ) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine ) FEATURE:	
(2) INF (ii) (ix) (ix) (gggaggacgacgacagacagacagacagacagacagaca	CORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear ) MOLECULAR TYPE: RNA :) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine :) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil ) SEQUENCE DESCRIPTION: SEQ ID NO:105: A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU 50 CGACUCGCCCG A 71  ORMATION FOR SEQ ID NO:106: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear ) MOLECULAR TYPE: RNA ) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine ) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil	
(2) INF (ii) (iii) (ix) (gggaggacgacgacagacagacagacagacagacagaca	CORMATION FOR SEQ ID NO:105:  SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  ) MOLECULAR TYPE: RNA  :) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine  :) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil ) SEQUENCE DESCRIPTION: SEQ ID NO:105: A UGCGGAGAUU ACCAUAACCG CGUAGUCGAA GACAUAUAGU 50 CGACUCGCCCG A 71  ORMATION FOR SEQ ID NO:106: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear ) MOLECULAR TYPE: RNA ) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, uracil	

(2)	INFO	RMATION FOR SEQ ID NO:107:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:107:	
		UGCGGUCAGA ACUCUGCCGC UGUAGACAAA GAGGAGCUUA	50
GCGAAC	AGAC	GACUCGCCCG A	71
(2)	TMEOI	PMATION FOR CEO ID NO. 100.	
(2)	(i)	RMATION FOR SEQ ID NO:108: SEQUENCE CHARACTERISTICS:	
	(1)	(A) LENGTH: 71 base pairs	
		•	
		(B) TYPE: nucleic acid (C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
,		FEATURE:	
	( )	(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
	(ix)	FEATURE:	cycosinc
	,,	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:108:	
GGGAGG		UGCGGAAUGA GCAUCGAGAG AGCGCGAACU CAUCGAGCGU	50
		GACUCGCCCG A	71
(2)	INFOR	RMATION FOR SEQ ID NO:109:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)		
		(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	(xi)	~	
		UGCGGCAAAG CACGCGUAUG GCAUGAAACU GGCANCCCAA	50
GUAAGC	AGAC	GACUCGCCCG A	71
(2)	TNEOP	MATION FOR SEQ ID NO:110:	
(2)	(i)		
	(1)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	/		

(1)		
	(D) OTHER INFORMATION: All C's are 2'-NH	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:110:	
GGGAGGACGA	UGCGGGAUGC AGCAACCUGA AAACGGCGUC CACAGGUAAU	50
AACAGCAGAC	GACUCGCCCG A	71
(2) INFO	RMATION FOR SEQ ID NO:111:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH2	cytosine
	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:111:	
	UGCGGAAACU CGCUACAAAC ACCCAAUCCU AGAACGUUAU	50
GGAGACAGAC	GACUCGCCCG A	71
	RMATION FOR SEQ ID NO:112:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(1X)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:112:	
	UGCGGCUAGC AUAGCCACCG GAACAGACAG AUACGAGCAC	, 50
GAUCACAGAC	GACUCGCCCG A	71
(0)	WINTON FOR ONE IN NO 110	
	MATION FOR SEQ ID NO:113:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)		
	FEATURE:	
(IX)		
(ix)	in the state of th	cytosine
(17)	(D) OTHER INFORMATION: All U's are 2'-NH ₂	
(xi)		uracli
	UGCGGGAUUC GGAGUACUGA AAAACAACCC UCAAAAGUGC	50
	GACUCGCCCG A	50 71
		71 .
(2) INFOR	MATION FOR SEQ ID NO:114:	
,		

	(i)	SEQUENCE CHARACTERISTICS:  (A) LENGTH: 71 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA FEATURE:	
	(ix)	(D) OTHER INFORMATION: All C's are 2'-NH ₂ FEATURE:	cytosine
	(xi)	(D) OTHER INFORMATION: All U's are 2'-NH ₂ SEQUENCE DESCRIPTION: SEQ ID NO:114:	uracil
	GACGA	UGCGGGUCCA GGACGGACCG CAGCUGUGAU ACAAUCGACU	50 · 71
		RMATION FOR SEQ ID NO:115:	
		SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	•
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:115:	
GGGAG		UGCGGAAACU CGCUACAAAC ACCCAAUCCU AGAACGUUAU	. 50
		GACUCGCCCG A	71
(2)	INFOR	MATION FOR SEQ ID NO:116:	
	(i)		
		(A) LENGTH: 70 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
•		(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
	(ix)	FEATURE:	•
•		(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:116:	
GGGAGG		UGCGGCGGCC CUUAUCGGAG GUCUGCGCCA CUAAUUACAU	50
		ACUCGCCCGA	70
		·	
(2)		MATION FOR SEQ ID NO:117:	
	(i)	·-	
		(A) LENGTH: 67 base pairs	
-		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	•
•		(D) TOPOLOGY: linear	
	(ii)		
	(ix)		
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	

	GGGAG	(xi)		OTHER INFO NCE DESCRIE CCAG AGCGUG	TION: SEQ	ID NO	:117:				
			CGCCCG		AAGA UCAA	CGOCCC	GGNGC	CGAAG	50 67		
	(2)	INFOR	SEQUEN (A) (B) (C)	FOR SEQ ID ICE CHARACT LENGTH: TYPE: nucl STRANDEDNE TOPOLOGY:	ERISTICS: 8 base par eic acid SS: single	irs					
		(ii) (ix)	FEATUR								
		(ix)		OTHER INFO	RMATION: 1	All C's	are	2'-NH ₂	cytosine		
		(xi)		OTHER INFO				2'-NH ₂	uracil		
	AUGUG		OLQOLI	CD DESCRIP	TION. SEQ	ID NO:	110:		8		
	(2)	INFOR	SEQUEN	FOR SEQ ID	ERISTICS:					. *	
			(B) (C)	LENGTH: 15 TYPE: nucl STRANDEDNE	eic acid SS: single						
		(ii)	MOLECU	TOPOLOGY: LAR TYPE:							
			FEATUR (D) FEATUR	OTHER INFO	RMATION: A	All C's	are	2'-NH ₂	cytosine	,	
				OTHER INFO: CE DESCRIP				2'-NH ₂	uracil		
	CAACA	AUCAU (				10 110.	113.		15		
*	(2)	INFORM	SEQUEN (A) (B) (C) (D)	FOR SEQ ID CE CHARACT! LENGTH: 21 TYPE: nucle STRANDEDNE: TOPOLOGY:	ERISTICS: base pair eic acid SS: single linear						
			FEATUR:								
	٠	(ix)	FEATUR:								
		(xi)		OTHER INFORCE DESCRIPT				2'-NH ₂	uracil		
	AACAUG	SAAGU A	AAGUCARI		-				21		
	(2)			FOR SEQ ID							
		(i)	(A)	CE CHARACTI LENGTH: 11	base pair	·s					
			(C)	FYPE: nucle STRANDEDNES FOPOLOGY:	SS: single	:					
		(ii)		LAR TYPE: F							

•

	(ix)	FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:121:
AGAAC	CGCWA (	J 11
		* .
(2)		MATION FOR SEQ ID NO:122:
	(i)	SEQUENCE CHARACTERISTICS:
	•	(A) LENGTH: 7 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		MOLECULAR TYPE: RNA
	(1X)	FEATURE:
	(iv)	(D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine
		FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil
•		SEQUENCE DESCRIPTION: SEQ ID NO:122:
UCUCUC		SEQUENCE DESCRIPTION: SEQ 1D NO:122:
00000		
(2)	INFORM	MATION FOR SEQ ID NO:123:
		SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 10 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE: RNA
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine
		FEATURE:
•		(D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:123:
CGAAGA	AUYC	10
(2)	TITTODI	METON FOR ORD TO NO 104
(2)		MATION FOR SEQ ID NO:124:
	(1)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 8 base pairs
		(A) LENGTH: 8 base pairs (B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE: RNA
		FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:124:
AUGUAA	AU	
		·
(2)	INFORM	ATION FOR SEQ ID NO:125:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 8 base pairs
		(B) TYPE: nucleic acid

STRANDEDNESS: single

(C)

		(b) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2 CY	tosino
	(ix)		cosine
	( 420)		
	1	(D) OTHER INFORMATION: All U's are 2'-NH ₂ ur	racil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:125:	
AACC	CAAG		8
(2)	INFO	RMATION FOR SEQ ID NO:126:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 80 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(;;)	MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:126:	
		TCTGACTAGC NNNNNNNNN NNNNNNNNN NNNNNNNNNN	50
NNNN	INNNNN	GCTTACTCTC ATGTAGTTCC	80
(2)	INFO	RMATION FOR SEQ ID NO:127:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 20 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	/ <del>1</del>	MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:127:	
CTACC	TACGA	TCTGACTAGC	20
(2)		RMATION FOR SEQ ID NO:128:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 25 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	•	
		FEATURE:	
	(71)		
	1	(D) OTHER INFORMATION: N AT POSITION 2 AND 4	IS BIOTIN
		SEQUENCE DESCRIPTION: SEQ ID NO:128:	
ANANA	GGAAC	TACATGAGAG TAAGC	25
(2)	INFOR	MATION FOR SEQ ID NO:129:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 80 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(;;)	MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:129:	
ama aa			
		TCTGACTAGC GGAACACGTG AGGTTTACAA GGCACTCGAC	50
GTAAA	CACTT	GCTTACTCTC ATGTAGTTCC	80
(2)	INFOR	MATION FOR SEQ ID NO:130:	

•			
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 80 base pairs		
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:130:		
	CTACCTACGA TCTGACTAGC CCCCGAAGAA CATTTTACAA GGTGCTAAAC	50	
	GTAAAATCAG GCTTACTCTC ATGTAGTTCC	80	
	(2) INFORMATION FOR SEQ ID NO:131:		
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 80 base pairs		
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:131:		
	CTACCTACGA TCTGACTAGC GGCATCCCTG AGTCATTACA AGGTTCTTAA	50	
	CGTAATGTAC GCTTACTCTC ATGTAGTTCC	80	
	·		
	(2) INFORMATION FOR SEQ ID NO:132:		
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 80 base pairs		
	(B) TYPE: nucleic acid		•
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:132:		
	CTACCTACGA TCTGACTAGC TGCACACCTG AGGGTTACAA GGCGCTAGAC	50	
	GTAACCTCTC GCTTACTCTC ATGTAGTTCC	80	
	(2) INFORMATION FOR SEQ ID NO:133:	•	•
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 80 base pairs		*
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
•	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:133:		
	CTACCTACGA TCTGACTAGC CACGTTTCAA GGGGTTACAC GAAACGATTC	50	
	ACTCCTTGGC GCTTACTCTC ATGTAGTTCC	80	
	(2) INFORMATION FOR SEQ ID NO:134:	-	
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 79 base pairs		
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		•
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:134:		
	CTACCTACGA TCTGACTAGC CGGACATGAG CGTTACAAGG TGCTAAACGT	50	
	AACGTACTTG CTTACTCTCA TGTAGTTCC	79	
	•		

(2) INFORMATION FOR SEQ ID NO.135: (3) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: Involeic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (X1) SEQUENCE DESCRIPTION: SEQ ID NO.135: CTACCTACGA TCTACTCTCA TOTACTCC (T) TOPOLOGY: linear (I) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: Involeic acid (C) STRANDEDNESS: single (C) STRANDENNESS: single (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (X2) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (B) TYPE: INVOLENCE CHARACTERISTICS: (C) STRANDENNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (X2) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: INVOLENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: INVOLECULAR TYPE: DNA (X3) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: INVOLECULAR TYPE: DNA (X4) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: INVOLECULAR TYPE: DNA (X4) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: DNA (X4) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: DNA (X4) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: DNA (X5) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: DNA (X5) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: DNA (X5) SEQUENCE CHARACTERISTICS: (C) CONTRACTOR C					
(i) SEQUENCE CHARACTERISTICS: (a) LENGTH: 79 base pairs (b) TYPE: nucleic acid (c) STEANDEDINESS: single (d) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:135: CTACCTACCA TCTRACTAGC COCATCCACA TAGTTCAAGG GGCTACAGGA AATATTCGAG CTACATCTAG TOTAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (i) SEQUENCE CHARACTERISTICS; (A) LENGTH: 79 base pairs (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA TCTGACTAGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA 50 AACGTTAGCG CTACTCCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:137: (1) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA TCTGACTAGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA 50 AACGTTAGCG CTACTCCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:137: (1) SEQUENCE DESCRIPTION: SEQ ID NO:137: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOFOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTAGC CACATCCCTG ACGCGTACA AGGCCTGGAC 50 GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATCCAGG GTGCTAAACG 50 AGAGCGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (3) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: (TACCTACGA TCTGACTCCA CGGAGTCCAA CGGGCTACAC GCAACGATTT 50  CTACCTACGA TCTGACTCCA CGGAGTCCAA CGGGCCTACAC GAACGATTT 50					
(A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:135: CTACCTACCA CTACCTACA TAGGTCAGG GGCTACACGA AAATATICAGG CTTACTCTCA TOTAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA GTACACTCA ATTAGGTCC  (2) INFORMATION FOR SEQ ID NO:137: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (G) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (II) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (iii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (iii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (iii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139: (TACCTACCA TCTACACTAC CAGAGGTCAA GGGGCTACAC GAACGATTT  50 CTACCTACCA TCTACACTAC DESCRIPTION: SEQ ID NO:139:		(2) INFO	ORMATION FOR SEQ ID NO:135:		
(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:135:  CTACCTACGA TCTGACTAGC CGCATCACA TAGTTCAAGG GGCTACACGA AATATTGCAG CTTACTCTCA TATAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (i) SEQUENCE CHARACTERISTICS: (a) LEMOTH: 79 base pairs (b) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE TAGGTCCACGA TAGGTCAAGGA (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE TAGGTCACCCTTGG GCCTCATAGA CAAGGTCTTA AACGTTAGGG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:137: (i) SEQUENCE CHARACTERISTICS: (a) LENGTH: 79 base pairs (b) TYPE: nucleic acid (c) STRANDEDNESS: single (d) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CACATCCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CACATCCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CACATCCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CACATCCTG ACGCGGTACA AGGCCTGGAC (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CACATCCTG ACGCGGTACA AGGCCTGGAC (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CACATCCCTA GCTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (a) LENGTH: 79 base pairs (b) TYPE: nucleic acid (c) STRANDEDNESS: single (d) SEQUENCE CHARACTERISTICS: (a) LENGTH: 79 base pairs (b) TYPE: nucleic acid (c) STRANDEDNESS: single (d) SEQUENCE CHARACTERISTICS: (a) LENGTH: 79 base pairs (b) TYPE: nucleic acid (c) STRANDEDNESS: single (d) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE AGGAGATCAA GGGGCTACAC GCAACGATTT (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (iii) MOLECULAR TYPE: DNA		(i)	SEQUENCE CHARACTERISTICS:		
(C) STRANDENNES: single (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA (Xi) SEQUENCE DESCRIPTION: SEQ ID NO:135:  CTACCTACCA TCTGACTAGE GCGATCCACA TAGTCCANGG GGCTACACGA AATATTGCAC CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (Xi) SEQUENCE DESCRIPTION: SEQ ID NO:136:  CTACCTACGA TCTGACTAGC TACCCCTTGG GCCCCATAGA CAAGGTCTTA AACGTTAGCG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:137: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (Xi) SEQUENCE DESCRIPTIONS SEQ ID NO:137: CTACCTACCA TCTGACTAGC CACACACCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE DESCRIPTIONS SEQ ID NO:137: CTACCTACCA TCTGACTAGC CACACACCTG ACGCGGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTIONS SEQ ID NO:138: CTACCTACGA TCTGACTTAGC TAGTGCTCC AGGTATCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACCA TCTGACTACC AGGCATCCA GGGGCTACAC GCAACGATT  50					
(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:135: CTACCTACGA TCTGACTCC GCATACCACA TAGTTCAAGG GGCTACACGA AATATTGCAG CTTACTCCA TCTGAGTCC  (2) INFORMATION FOR SEQ ID NO:136: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XX) SEQUENCE CTAGACTCCAC TAGGTCTTA 50 AACGTTAGGC CTTACTCCTA TGTGTTCC  (2) INFORMATION FOR SEQ ID NO:137: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XX) SEQUENCE GCAGACGCTAGA CAGGGCTGAC 50 GTACCTACGA TCTGACTCC 79  (2) INFORMATION FOR SEQ ID NO:137: CTACCTACGA TCTGACTCC 79  (2) INFORMATION FOR SEQ ID NO:138: (I) SEQUENCE GCAGACGCTG AGGGGGTACA AGGCCTGGAC 50 GTAACGTTGG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:138: (I) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XX) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XX) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XX) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XX) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XX) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XX) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XX) SEQUENCE DESCRIPTION: SEQ ID NO:139: (TACCTACCA TCTGACTACC AGGGATCCA AGGGCTACAC GCAACGATTT 50					
(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:135:  CTACCTACGA TCTGACTAGC CGCATCCACA TAGTTCAAGG GGCTACACGA AATATTGCAG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA TCTGACTAGC GCCCCATGGA CAAGGTCTTA 50 AACGTTAGCG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:137: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CAGAGCTGT ACGCGTGGAC 50 GTAACGTTAGG CTTACTCTA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:137: CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC 50 GTAACGTTGG CTTACTCTA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (i) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (i) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (i) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE CERCIPITON: SEQ ID NO:139: (TACCTACGA TCTGACTACC ACGGGCTACAC GCAACCATTT  (D) (TACCTACGA TCT					
(XI) SEQUENCE DESCRIPTION: SEQ ID NO:135: CTACCTACGA TCTGACTAGC CGCATCCACA TAGTTCAAGG GGCTACACGA AATATTGCAG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDUSS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA TCTGACTAGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA 50 AACGTTAGCG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:137: (I) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA CTCTGACTCCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CACATGCCTA AGGCCTGGAC 50 GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139: (II) SEQUENCE DESCRIPTION: SEQ ID NO:139: (II) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139:					
CTACCTACGA TCTGACTAGC CGCATCACA TAGTTCAAGG GGCTACACGA AATATTGCAC CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:136: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA TCTCACCTTGG GCCTCATAGA CAAGGTCTTA (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CACATGCCTG ACGCGGTACA AGGCCTGGAC (TACCTACGA TCTGACTAGC CACATGCTG ACGCGGTACA AGGCCTGGAC (TACCTACGA TCTGACTAGC CACATGCTG ACGCGGTACA AGGCCTGGAC (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATCCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: (TACCTACGA TCTGACTAGC AGCGGATCAAA GGGGCTACAC GGAACGATTT 50		(ii)			
(2) INFORMATION FOR SEQ ID NO:136: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (Xi) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACGA TCTGACTGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA 50 AACGGTTAGCG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:137: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (Xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTCTA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTACA CACATGCCTG ACGGGTACA AGGCCTGGAC 79  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE DESCRIPTION: SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (Xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50 AAGACGGCCT GCTTACTCTCA TGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (II) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139: (TACCTACGA TCTGACTCA GCGGATCAAC GCAACCGATT 50		• •	SEQUENCE DESCRIPTION: SEQ ID NO:135:		
(2) INFORMATION FOR SEQ ID NO:136: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:136: CTACCTACCA TCTGACTAGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA 50 AACGTTAGCG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:137: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACCA TCTGACTAGC CACAGCCTC ACGCGGTACA AGGCCTGGAC 50 GTAACGTTGG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGGTCCC ACGCGGTACA AGGCCTGAACG 50 ACGCCCCC GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGGTCCCA CGTATCCAAGG GTGCTAAACG 50 AACGCCGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATCAA GGGGCTACAC GCAACGATTT 50				50	
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(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:136:  CTACCTACGA TCTGACTAGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA AACGTTAGCG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:137: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137:  CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CAGTAGCTCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (I) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (iii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
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CTACCTACGA TGTGACTAGC TACCCCTTGG GCCTCATAGA CAAGGTCTTA AACGTTAGCG CTTACTCTCA TGTGATTCC  (1) INFORMATION FOR SEQ ID NO:137: (a) LENGTH: 79 base pairs (b) TYPE: nucleic acid (c) STRANDEDNESS: single (d) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (a) LENGTH: 80 base pairs (b) TYPE: nucleic acid (c) STRANDEDNESS: single (d) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		(ii)	MOLECULAR TYPE: DNA		
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(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		(2) INFO	RMATION FOR SEC ID NO.137.		
(A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE DESCRIPTION: SIQUENCE DESCRIPTION: SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGGGATGCAA GGGGCTACAC GCAACGATTT 50					
(B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137: CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC 79  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDENNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138: CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		(-/			
(C) STRANDEDNESS: single (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137:  CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50					
(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137:  CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAGG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE DESCRIPTION: SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50					
(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:137:  CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50			3	•	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:137:  CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: Single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  (TICK TYPE: NOT TOPOLOGY: linear  (II) MOLECULAR TYPE: DNA  (XI) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50		(ii)			
CTACCTACGA TCTGACTAGC CACATGCCTG ACGCGGTACA AGGCCTGGAC GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50					
GTAACGTTGG CTTACTCTCA TGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:138:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG AAGACGGCCT GCTTACTCTC ATGTAGTTCC  80  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50				5.0	
(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50  AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50  AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		(2) INFO	PMATTON FOR CEO ID NO 120	. =	
(A) LENGTH: 80 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50 AAGACGGCCT GCTTACTCT ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50  AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		(1)			•
(C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50 AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50			<del>_</del>		
(D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50  AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50  AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 79 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50			<b>3</b>		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:138:  CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG 50  AAGACGGCCT GCTTACTCTC ATGTAGTTCC 80  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		. /221			
CTACCTACGA TCTGACTAGC TAGTGCTCCA CGTATTCAAG GTGCTAAACG  AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT  50					
AAGACGGCCT GCTTACTCTC ATGTAGTTCC  (2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(2) INFORMATION FOR SEQ ID NO:139:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		AAGACGGCCT	GCTTACTCTC ATGTAGTTCC	80	
(A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50		(i)			
(C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
(D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139:  CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50			•		
(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50			-		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:139: CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
CTACCTACGA TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT 50					
			MOLECULAR TYPE: DNA		
AGATGCTCTG CTTACTCTCA TGTAGTTCC 79		(xi)	MOLECULAR TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO:139:		
		(xi)	MOLECULAR TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO:139:	50	
		(xi) CTACCTACGA	MOLECULAR TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO:139: TCTGACTAGC AGCGATGCAA GGGGCTACAC GCAACGATTT		

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	(2) INF	ORMATION FOR SEQ ID NO:140:		
	(i)	SEQUENCE CHARACTERISTICS:		
		(A) LENGTH: 79 base pairs		
		(B) TYPE: nucleic acid		
		(C) STRANDEDNESS: single		
		(D) TOPOLOGY: linear		
	(ii)	MOLECULAR TYPE: DNA		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:140:	•	
		A TCTGACTAGC CCAGGAGCAC AGTACAAGGT GTTAAACGTA	50	
		CTTACTCTCA TGTAGTTCC	79	
			. /3	•
	(2) INFO	DRMATION FOR SEQ ID NO:141:	•	
	(i)	SEQUENCE CHARACTERISTICS:		
	(-/	(A) LENGTH: 79 base pairs		
		(B) TYPE: nucleic acid		
		(C) STRANDEDNESS: single		
	4	(D) TOPOLOGY: linear	•	
	1221			
		MOLECULAR TYPE: DNA		•
	(xi)			
		A TCTGACTAGC ACCACACCTG GGCGGTACAA GGAGTTATCC	50	•
	GTAACGTGTC	CTTACTCTCA TGTAGTTCC	79	
	(0)			
		RMATION FOR SEQ ID NO:142:		
	·(i)	SEQUENCE CHARACTERISTICS:		
		(A) LENGTH: 79 base pairs		
	•	(B) TYPE: nucleic acid		
	•	(C) STRANDEDNESS: single		
		(D) TOPOLOGY: linear	4	•
	(ii)	MOLECULAR TYPE: DNA		•
	(xi)		•	
	CTACCTACGA	TCTGACTAGC CAAGGTAACC AGTACAAGGT GCTAAACGTA	50	
	ATGGCTTCGG	CTTACTCTCA TGTAGTTCC	79	
			•	
	(2) INFO	RMATION FOR SEQ ID NO:143:		
	(i)	SEQUENCE CHARACTERISTICS:		
		(A) LENGTH: 79 base pairs		
		(B) TYPE: nucleic acid		•
		(C) STRANDEDNESS: single		
		(D) TOPOLOGY: linear		
•	(ii)	MOLECULAR TYPE: DNA		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:143:		
		TCTGACTAGC ACCCCCGACC CGAGTACAAG GCATTCGACG	50	
		CTTACTCTCA TGTAGTTCC	79	
		·	, •	
	(2) INFO	RMATION FOR SEQ ID NO:144:		
	(i)	SEQUENCE CHARACTERISTICS:		
	,-,	(A) LENGTH: 79 base pairs		
		(B) TYPE: nucleic acid		
		(C) STRANDEDNESS: single		•
		(D) TOPOLOGY: linear		
	/441	MOLECULAR TYPE: DNA		
			•	
		SEQUENCE DESCRIPTION: SEQ ID NO:144:		
•		TCTGACTAGC CAGTACAAGG TGTTAAACGT AATGCCGATC	50	
	GAGTTGTATG	CTTACTCTCA TGTAGTTCC	79	
		•		
•				•

	(2) INFORMATION FOR SEQ ID NO:145:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 81 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:145:	
	CTACCTACGA TCTGACTAGC ACAACGAGTA CAAGGAGATA GACGTAATCG	50
	GCGCAGGTAT CGCTTACTCT CATGTAGTTC C	81
	(2) INFORMATION FOR SEQ ID NO:146:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 79 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	•
	(D) TOPOLOGY: linear	
•	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:146:	
•	CTACCTACGA TCTGACTAGC CACGACAGAG AACAAGGCGT TAGACGTTAT	50
	CCGACCACGG CTTACTCTCA TGTAGTTCC	79
	(2) INFORMATION FOR SEQ ID NO:147:	
	(i) SEQUENCE CHARACTERISTICS:	
•		
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:147:	
	CTACCTACGA TCTGACTAGC AGGGGAGAACA AGGTGCTAAA CGTTTATCTA	50
	CACTTCACCT GCTTACTCTC ATGTAGTTCC	80
	(2) INFORMATION FOR SEQ ID NO:148:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 80 base pairs	
	<del>-</del>	
	• • • • • • • • • • • • • • • • • • • •	
	(C) STRANDEDNESS: single	•
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:148:	
	CTACCTACGA TCTGACTAGC AGGACCAAGG TGTTAAACGG CTCCCCTGGC	50
•	TATGCCTCTT GCTTACTCTC ATGTAGTTCC	80
	·	
	(2) INFORMATION FOR SEQ ID NO:149:	
	(i) SEQUENCE CHARACTERISTICS:	
	•	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	•
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:149:	
	CTACCTACGA TCTGACTAGC TACACAAGGT GCTAAACGTA GAGCCAGATC	50
	GGATCTGAGC GCTTACTCTC ATGTAGTTCC	9.0

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	(2) INFORMATION FOR SEO ID NO:150:	
	<ul><li>(2) INFORMATION FOR SEQ ID NO:150:</li><li>(i) SEQUENCE CHARACTERISTICS:</li></ul>	
	(A) LENGTH: 80 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:150:	
	CTACCTACGA TCTGACTAGC GGACAAGGCA CTCGACGTAG TTTATAACTC	50
	CCTCCGGGCC GCTTACTCTC ATGTAGTTCC	80
		80
	(2) INFORMATION FOR SEQ ID NO:151:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 81 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:151:	
	CTACCTACGA TCTGACTAGC TACACAAGGG GCCAAACGGA GAGCCAGACG	50
	CGGATCTGAC AGCTTACTCT CATGTAGTTC C	81
	(0)	
	(2) INFORMATION FOR SEQ ID NO:152:	
	(i) SEQUENCE CHARACTERISTICS:	
	<ul><li>(A) LENGTH: 79 base pairs</li><li>(B) TYPE: nucleic acid</li></ul>	·
•	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
•	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:152:	
	CTACCTACGA TCTGACTAGC CGGCTATACN NGGTGCTAAA CGCAGAGACT	50
	CGATCAACAG CTTACTCTCA TGTAGTTCC	79
		73
	(2) INFORMATION FOR SEQ ID NO:153:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 80 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
•	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:153:	•
	CTACCTACGA TCTGACTAGC GAGTAGCCAA GGCGTTAGAC GGAGGGGGAA	50
•	TGGAAGCTTG GCTTACTCTC ATGTAGTTCC	80
	(2) INFORMATION FOR SEQ ID NO:154:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 73 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	•
•	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:154:	
	CTACCTACGA TCTGACTAGC GAGTAGCCAA GGCGTTAGAC GGAGGGGGAA	50
•	TGGGCTTACT CTCATGTAGT TCC	73
		· <del>-</del>

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(2)		•
(2)		
(2)		
(2)	INFORMATION FOR SEQ ID NO:155:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 80 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:155:	
СТАССТ	FACGA TCTGACTAGC GAGTAGCCAA GGCGTTAGAC GGAGGGGGAA	F.0
	GCACA GCTTACTCTC ATGTAGTTCC	50
1010110	ACACA GETTACTETE AIGINGTICE	80
(2)	INFORMATION FOR SEQ ID NO:156:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 80 base pairs	·
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
•	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:156:	
CTACCT	ACGA TCTGACTAGC TAGCTCCACA CACAASSCGC RGCACATAGG	50
	CTGG GCTTACTCTC ATGTAGTTCC	80
		• •
(2)	INFORMATION FOR SEQ ID NO:157:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 80 base pairs	· X
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:157:	
	ACGA TCTGACTAGC CATCAAGGAC TTTGCCCGAA ACCCTAGGTT	50
CACGTG	TGGG GCTTACTCTC ATGTAGTTCC	80
(2)	INFORMATION FOR SEQ ID NO:158:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 79 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	•
•	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:158:	
	ACGA TCTGACTAGC CATTCACCAT GGCCCCTTCC TACGTATGTT	50
	GTGG CTTACTCTCA TGTAGTTCC	79
		79
(2)	INFORMATION FOR SEQ ID NO:159:	
	(i) SEQUENCE CHARACTERISTICS:	•
	(A) LENGTH: 80 base pairs	
•	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
ı	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:159:	
	ACGA TCTGACTAGC GCAACGTGGC CCCGTTTAGC TCATTTGACC	50
CTACCTA	TCCG GCTTACTCTC ATGTAGTTCC	80
CTACCTA		80

	production of the second secon		
	(2) INFORMATION FOR SEQ ID NO:160:		
	<pre>(2) INFORMATION FOR SEQ ID NO:160:    (i) SEQUENCE CHARACTERISTICS:</pre>		-
	(A) LENGTH: 79 base pairs		
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:160:		
	CTACCTACGA TCTGACTAGC CCACAGACAA TCGCAGTCCC CGTGTAGCTC	50	
	TGGGTGTCTG CTTACTCTCA TGTAGTTCC	79	
. •		,,	
	(2) INFORMATION FOR SEQ ID NO:161:		
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 79 base pairs		
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		,
	(D) TOPOLOGY: linear		
÷	(ii) MOLECULAR TYPE: DNA		
•	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:161:		
	CTACCTACGA TCTGACTAGC CCACCGTGAT GCACGATACA TGAGGGTGTG	50	
	TCAGCGCATG CTTACTCTCA TGTAGTTCC	79	
	(2) INFORMATION FOR SEQ ID NO:162:		
	(i) SEQUENCE CHARACTERISTICS:		•
	(A) LENGTH: 80 base pairs		•
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		•
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:162:		
	CTACCTACGA TCTGACTAGC CGAGGTAGTC GTTATAGGGT RCRCACGACA	50	
	CAAARCRGTR GCTTACTCTC ATGTAGTTCC	80	
	(2) INFORMATION FOR SEQ ID NO:163:		
•	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 79 base pairs		
	(B) TYPE: nucleic acid		•
	(C) STRANDEDNESS: single		
•	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:163:		
	CTACCTACGA TCTGACTAGC TGGCGGTACG GGCCGTGCAC CCACTTACCT	50	
	GGGAAGTGAG CTTACTCTCA TGTAGTTCC	79	
	(2) INFORMATION FOR SEQ ID NO:164:		
	(i) SEQUENCE CHARACTERISTICS:		
	(A) LENGTH: 81 base pairs		
	(B) TYPE: nucleic acid		
	(C) STRANDEDNESS: single		
	(D) TOPOLOGY: linear		
	(ii) MOLECULAR TYPE: DNA		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:164:		
	CTACCTACGA TCTGACTAGC CTCTGCTTAC CTCATGTAGT TCCAAGCTTG GCGTAATCAT GGCTTACTCT CATGTAGTTC C	50	
	GCGIARICAL GGCLIACICI CAIGIAGIIC C	81	•
			•
			•

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			i		
	(2) INF (i)	DRMATION FOR SEQ ID NO:165: SEQUENCE CHARACTERISTICS:			
	(1)				
		<ul><li>(A) LENGTH: 79 base pairs</li><li>(B) TYPE: nucleic acid</li></ul>			
		(C) STRANDEDNESS: single			
		(D) TOPOLOGY: linear			
	(ii				
	(xi				
(		A TOTGACTAGO AGOGTTGTAC GGGGTTACAC ACAACGATTT	50		
		G CTTACTCTCA TGTAGTTCC	79		
		ORMATION FOR SEQ ID NO:166:			
	(i)	SEQUENCE CHARACTERISTICS:			
		(A) LENGTH: 81 base pairs			
		(B) TYPE: nucleic acid			
	•	(C) STRANDEDNESS: single			
		(D) TOPOLOGY: linear MOLECULAR TYPE: DNA			
	(xi)				
		TCTGACTAGC TGATGCGACT TTAGTCGAAC GTTACTGGGG	5.0		
		AGCTTACTCT CATGTAGTTC C	50 81		
		. Notificial caldination (	91		
(	(2) INF	RMATION FOR SEQ ID NO:167:			
	(i)	SEQUENCE CHARACTERISTICS:			
		(A) LENGTH: 81 base pairs			
		(B) TYPE: nucleic acid			
		(C) STRANDEDNESS: single			
	•	(D) TOPOLOGY: linear			
	(ii)				
_	(xi)				
_		TCTGACTAGC CGAGGATCTG ATACTTATTG AACATAMCCG	50		
C	JACNCAGGC'I	TGCTTACTCT CATGTAGTTC C	81		•
(	(2) INFO	RMATION FOR SEQ ID NO:168:			
	(i)	SEQUENCE CHARACTERISTICS:			
		(A) LENGTH: 73 base pairs			
		(B) TYPE: nucleic acid			
		(C) STRANDEDNESS: single			
		(D) TOPOLOGY: linear			
		MOLECULAR TYPE: DNA		•	
		SEQUENCE DESCRIPTION: SEQ ID NO:168:			
		TCTGACTAGC CGATCGTGTG TCATGCTACC TACGATCTGA	50		
C	TAGCTTACI	CTCATGTAGT TCC	73		
	2) INFO	RMATION FOR SEQ ID NO:169:			
,	(i)	SEQUENCE CHARACTERISTICS:			
	ν-,	(A) LENGTH: 80 base pairs			
		(B) TYPE: nucleic acid			
		(C) STRANDEDNESS: single		•	
		(D) TOPOLOGY: linear			
	(ii)	MOLECULAR TYPE: DNA			
		SEQUENCE DESCRIPTION: SEQ ID NO:169:			
		TCTGACTAGC GCACACAAGT CAAGCATGCG ACCTTCAACC	50		
C'		GCTTACTCTC ATGTAGTTCC	80		
	AUUUUAUUUA				
	TCGACCCGA	•			
	.TCGACCCGA				

•		
		•
(2) INFORMATION FOR SEQ ID NO:170:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid		
(C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:170:		
CTACCTACGA TCTGACTAGC ATGCCAGTGC AGGCTTCCAT CCATCAGT GACANNNNN GCTTACTCT CATGTAGTTCC	CT 50 80	
(2) INFORMATION FOR SEQ ID NO:171:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 79 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single		
(D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA		
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:171: CTACCTACGA TCTGACTAGC CACTTCGGCT CTACTCCACC TCGGTCCT ACTCCACAG GCTTACTCTCA TGTAGTTCC	50 50 79	
(2) INFORMATION FOR SEQ ID NO:172:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single		
(D) TOPOLOGY: linear  (ii) MOLECULAR TYPE: DNA  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:172:  CTACCTACGA TCTGACTAGC CGCTAACTGA CCCTCGATCC CCCCAAGC  TCCTCATCGC GCTTACTCTC ATGTAGTTCC	CA 50 80	
(2) INFORMATION FOR SEQ ID NO:173: (i) SEQUENCE CHARACTERISTICS:		
<ul><li>(A) LENGTH: 90 base pairs</li><li>(B) TYPE: nucleic acid</li><li>(C) STRANDEDNESS: single</li></ul>	•	
(D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:173:		
CTACCTACGA TCTGACTAGC ATCTGACTAG CTCGGCGAGA GTACCCGC ATGGCTTCGG CGAATGCCCT GCTTACTCTC ATGTAGTTCC	TC 50 90	
(2) INFORMATION FOR SEQ ID NO:174:  (i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 80 base pairs  (B) TYPE: nucleic acid		
(C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA	·	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:174: CTACCTACGA TCTGACTAGC TCCTGAGACG TTACAATAGG CTGCGGTAG GCAACGTGGA GCTTACTCTC ATGTAGTTCC	CT 50 80	
·		

(2)	INFORMATION FOR SEQ ID NO:175:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 79 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:175:	
CTACCI	PACGA TCTGACTAGC CGGCAGGGCA CTAACAAGGT GTTAAACGTT	50
	FGCCG CTTACTCTCA TGTAGTTCC	79
		, ,
(2)	INFORMATION FOR SEQ ID NO:176:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 90 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:176:	
CTACCT	PACGA TCTGACTAGC TGCACACCGG CCCACCGGA CAAGGCGCTA	50
	AATGA CTCTGTTCTG GCTTACTCTC ATGTAGTTCC	90
		,,,
(2)	INFORMATION FOR SEQ ID NO:177:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 79 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:177:	
CTACCT	ACGA TCTGACTAGC GACGAAGAGG CCAAGGTGAT AACCGGAGTT	50
	CGCG CTTACTCTCA TGTAGTTCC	79
(2)	INFORMATION FOR SEQ ID NO:178:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 79 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
•	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:178:	
CTACCT	ACGA TCTGACTAGC AAGGACTTAG CTATCCAAGG CACTCGACGA	50
AGAGCC	CGAG CTTACTCTCA TGTAGTTCC	79
(2)	INFORMATION FOR SEQ ID NO:179:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 80 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:179:	
CTACCT	ACGA TCTGACTAGC ATGCCCAGTT CAAGGTTCTG ACCGAAATGA	50
	TCTG GCTTACTCTC ATGTAGTTCC	80

(2)	INFO	RMATION FOR SEQ ID NO:180:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 80 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
	•	(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:180:	
CTAC		TCTGACTAGC GCAGCGTGGC CCTGTTTAGC TCATTTGACC	50
		GCTTACTCTC ATGTAGTTCC	80
			80
(2)	INFO	RMATION FOR SEQ ID NO:181:	
•	(i)		
•	(/	(A) LENGTH: 18 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(33)	MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:181:	
ጥ አ ረግ አ 7		TAVACGTA	
IACAF	AGGIGI	TAVACGIA	18
(2)	TNEOE	RMATION FOR SEQ ID NO:182:	
(2)	(i)		
	( - )	(A) LENGTH: 8 base pairs	
	•		
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	/::\		
		MOLECULAR TYPE: DNA	
00000		SEQUENCE DESCRIPTION: SEQ ID NO:182:	•
GGCCC	CGT		8
(2)	TNEOD	MATION FOR SEQ ID NO:183:	
(2)	(i)	SEQUENCE CHARACTERISTICS:	
	( + /		
	•		
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:183:	
RCACG	AYACA		10
/a\	TMEOD	WARTON FOR OHO TO NO 104	
(2)		MATION FOR SEQ ID NO:184:	
	(i)		
		(A) LENGTH: 7 base pairs	•
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:184:	
CTTAC	CT	•	7
(2)		MATION FOR SEQ ID NO:185:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 49 base pairs	

	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:185:	
	TAGCCAAGGT AACCAGTACA AGGTGCTAAA CGTAATGGCT TCGGCTTAC	49
•	(2) INFORMATION FOR SEC. ID NO 106	
	(2) INFORMATION FOR SEQ ID NO:186:	
`	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 41 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:186:	
	GTAACCAGTA CAAGGTGCTA AACGTAATGG CTTCGGCTTA C	41
	(4)	
	(2) INFORMATION FOR SEQ ID NO:187:	
	(i) SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 26 base pairs	•
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:187:	
	CCAGTACAAG GTGCTAAACG TAATGG	26
	(2) INFORMATION FOR SEQ ID NO:188:	
	(i) SEQUENCE CHARACTERISTICS:	
		·
	<ul><li>(A) LENGTH: 38 base pairs</li><li>(B) TYPE: nucleic acid</li></ul>	
	(C) STRANDEDNESS: single	•
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	•
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:188:	
	CGCGGTAACC AGTACAAGGT GCTAAACGTA ATGGCGCG	38
	(2) INFORMATION FOR SEQ ID NO:189:	
	(i) SEQUENCE CHARACTERISTICS:	
•	(A) LENGTH: 36 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	
•	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:189:	
	GCGGTAACCA GTACAAGGTG CTAAACGTAA TGGCGC	36
	(2) INFORMATION FOR CEO TO NO 100	
	(2) INFORMATION FOR SEQ ID NO:190:	
	(i) SEQUENCE CHARACTERISTICS:	
	<ul><li>(A) LENGTH: 50 base pairs</li><li>(B) TYPE: nucleic acid</li></ul>	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) MOLECULAR TYPE: DNA	

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			NCE DESCRIPTION: SEQ ID NO:190:	
ACATG	AGCGT	TACAAG	GTGC TAAACGTAAC GTACTTGCTT ACTCTCATGT	50
(2)	TMEOD	MATTAN	FOR SEC ID NO.101.	
(2)	(i)		FOR SEQ ID NO:191:	
•	( 1 )		LENGTH: 44 base pairs	
		(B)	TYPE: nucleic acid STRANDEDNESS: single	
			TOPOLOGY: linear	
	1221			
			ULAR TYPE: DNA	
acaca			NCE DESCRIPTION: SEQ ID NO:191: CTAA ACGTAACGTA CTTGCTTACT CGCG	4.4
CGCGC	GITAC	AAGGIG	CIAA ACGIAACGIA CIIGCIIACI CGCG	44
(2)	INFOR	MATION	FOR SEQ ID NO:192:	
	(i)		NCE CHARACTERISTICS:	·
	, ,	-	LENGTH: 26 base pairs	
			TYPE: nucleic acid	
		(C)	STRANDEDNESS: single	
			TOPOLOGY: linear	
•	(ii)		ULAR TYPE: DNA	
			NCE DESCRIPTION: SEQ ID NO:192:	
GCGTT			AACG TAACGT	26
		0.000		
(2)	INFOR	MATION	FOR SEQ ID NO:193:	
	(i)		NCE CHARACTERISTICS:	
		(A)	LENGTH: 52 base pairs	
			TYPE: nucleic acid	
			STRANDEDNESS: single	•
			TOPOLOGY: linear	
	(ii)	MOLEC	ULAR TYPE:	
	(ix)	FEATU	RE:	
		(D)	OTHER INFORMATION: N at position 1 is	an amino
			modifier C6 dT	
	(ix)	FEATU	RE:	
		(D)	OTHER INFORMATION: Nucleotide 51 is a	n inverted-
			orientation (3'3' linkage) phosphoramic	dite
			NCE DESCRIPTION: SEQ ID NO:193:	
NTAGC	CAAGG	TAACCA	GTAC AAGGTGCTAA ACGTAATGGC TTCGGCTTAC	50
TT				52
(2)			FOR SEQ ID NO:194:	
	(i)		NCE CHARACTERISTICS:	
		(A)	LENGTH: 48 base pairs	
		(B)	TYPE: nucleic acid	
		(C)	STRANDEDNESS: single	,
		(D)	TOPOLOGY: linear	
	(ii)		ULAR TYPE: DNA	
	(xi)		NCE DESCRIPTION: SEQ ID NO:194:	
TAGCC	ATTCA	CCATGG	CCCC TTCCTACGTA TGTTCTGCGG GTGGCTTA	48
(2)	TMEOR	<b>M</b> ልጥፐር እ፣	FOR SEQ ID NO:195:	•
(4)	(i)		NCE CHARACTERISTICS:	
	( 1 )	(A)	LENGTH: 47 base pairs	
		(B)	TYPE: nucleic acid	
		\ <del>-</del> /		

		(C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: DNA SEQUENCE DESCRIPTION: SEQ ID NO:195:	
AGCTG		ACGGGCCGTG CACCCACTTA CCTGGGAAGT GAGCTTA	47
(2)		RMATION FOR SEQ ID NO:196:	
	(i)		
		(A) LENGTH: 29 base pairs	
		(B) TYPE: nucleic acid	
		<pre>(C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	/ii\		
		MOLECULAR TYPE: DNA FEATURE:	
	(TX)		
		(D) OTHER INFORMATION: N at position 1 modifier C6 dT	. is an amimo
	(i ~)	FEATURE:	
	(17)	(D) OTHER INFORMATION: Nucleotide numb	20 in
		inverted-orientation (3'3' linkage)	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:196:	phosphoramidite
NCCAG		GGTGCTAAAC GTAATGGTT	29
		odiodinino dimiddii	
(2)	INFOR	MATION FOR SEQ ID NO:197:	
• •	(i)	_	
	, - ,	(A) LENGTH:40 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: DNA	
		SEQUENCE DESCRIPTION: SEQ ID NO:197:	
raata(		CACTATAGGG AGACAAGAAT AAACGCTCAA	40
(2)	INFOR	MATION FOR SEQ ID NO:198:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 24 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: DNA	
		NCE DESCRIPTION: SEQ ID NO:198:	
SCCTGT	TGTG A	AGCCTCCTGT CGAA	24
(2)		MATION FOR SEQ ID NO:199:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 96 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(1X)	FEATURE:	
	/ i = - \	(D) OTHER INFORMATION: All C's are 2'-F	cytosine
	(ix)		
	(vi)	(D) OTHER INFORMATION: All U's are 2'-F SEQUENCE DESCRIPTION: SEQ ID NO:199:	uracii
	(**)	SEGORNCE DESCRIPTION: SEG ID MO:ISS:	

	, ***		
	•		
CCCNCNCNAC	7 7 FT 7 7 7 7	COCII ODDOGDDIIGD GUDDDGDUDD GDGGTUDDD	
		CGCU CAACGAAUCA GUAAACAUAA CACCAUGAAA	
CAUAAAUAGC	ACGCGA	GACG UCUUCGACAG GAGGCUCACA ACAGGC	96
(0)			
		FOR SEQ ID NO:200:	
(i)		NCE CHARACTERISTICS:	
	(A)	LENGTH: 95 base pairs	
	(B)	TYPE: nucleic acid	
•	(C)	STRANDEDNESS: single	
		TOPOLOGY: linear	
(ii)	MOLECT	JLAR TYPE: RNA	
	FEATU		
,,		OTHER INFORMATION: All C's are 2'-F c	vtosina
(ix)	FEATUR		ycosine
(12,7)		OTHER INFORMATION: All U's are 2'-F u	
/a.d.)			racii
		NCE DESCRIPTION: SEQ ID NO:200:	
		CGCU CAACGAGUUC ACAUGGGAGC AAUCUCCGAA	
UAAACAACAC	GCKAKCO	GCAA AUUCGACAGG AGGCUCACAA CAGGC	95
		•	
(2) INFO	RMATION	FOR SEQ ID NO:201:	
(i)	SEQUEN	NCE CHARACTERISTICS:	
	(A)	LENGTH: 96 base pairs	
	(B)	TYPE: nucleic acid	
	(C)	STRANDEDNESS: single	
		TOPOLOGY: linear	
	• •		

OTHER INFORMATION: All C's are 2'-F cytosine

OTHER INFORMATION: All C's are 2'-F cytosine

OTHER INFORMATION: All U's are 2'-F uracil

50

96

50

97

OTHER INFORMATION: All U's are 2'-F uracil

(ii)

(ix)

(i)

(ii)

(ix)

(ix)

(xi)

(2)

(2)

(ix) FEATURE: (D) OTF

(A)

(B)

(C)

(D)

(A)

(B)

(C)

(D)

FEATURE:
(D) OTH

FEATURE:

FEATURE:

MOLECULAR TYPE: RNA

INFORMATION FOR SEQ ID NO:202:

MOLECULAR TYPE:RNA

INFORMATION FOR SEQ ID NO:203:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:201: GGGAGACAAG AAUAAACGCU CAACGACCAC AAUACAAACU CGUAUGGAAC

LENGTH: 97 base pairs

TYPE: nucleic acid

TOPOLOGY: linear

GGGAGACAAG AAUAAACGCU CAACGUCAAG CCAGAAUCCG GAACACGCGA

LENGTH: 97 base pairs

STRANDEDNESS: single

TYPE: nucleic acid

TOPOLOGY: linear

GAAAACAAAU CAACGACCAA UCGAUUCGAC AGGAGGCUCA CAAAGGC

SEQUENCE CHARACTERISTICS:

STRANDEDNESS: single

SEQUENCE DESCRIPTION: SEQ ID NO:202:

ACGCGAGCGA CAGUGACGCA UUUUCGACAG GAGGCUCACA ACAGGC

SEQUENCE CHARACTERISTICS:

	(ix)	FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	
GGGAGA	CAAG	AAUAAACNCU CAACGACCAC AAUAACCGGA AAUCCCCGCG 50
		ACGCGAACAU GAAUUCGACA GGAGGCUCAC AACAGGC 97
(2)	INFO	RMATION FOR SEQ ID NO:204:
	(i)	
		(A) LENGTH: 95 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
		FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:204:
GGGAGA	CAAG	AAUAAACGCU CAACGAACCA CGGGGAAAUC CACCAGUAAC 50
ACGCGA	GGCA	AACAGACCCU CUUCGACAGG AGGCUCACAA CAGGC 95
(2)	INFO	RMATION FOR SEQ ID NO:205:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 97 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		MOLECULAR TYPE:RNA
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-F uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:205:
		AAUAAACGCU CAACGAGCAA AAGUACUCAC GGGACCAGGA 50
GAUCAG	CAAC	ACGCGAGACG AAAUUCGACA GGAGGCUCAC AACAGGC 97
>		
(2)		RMATION FOR SEQ ID NO:206:
	(i)	
		(A) LENGTH: 96 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	
	(1X)	FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine
	( \	(D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE:
	(1X)	
	/ v ÷ 1	
CCCACA	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:206: AAUAAACGCU CAACGAGCCA GGAACAUCGA CGUCAGCAAA 50
		ACCAGUAACA CCUUCGACAG GAGGCUCACA ACAGGC 96
CGCGAG	CGCA	ACCADORAN CODEDAD BASICOCALA ACADOC
		4
		·

(ii) MOLECULAR TYPE:RNA

(2)	INFO	RMATION FOR SEQ ID NO:207:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 94 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
•		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
		FEATURE:
	(TX)	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
	(IX)	(D) OTHER INFORMATION: All U's are 2'-F uracil
	( \	
~~~~~		SEQUENCE DESCRIPTION: SEQ ID NO:207:
		AAUAAACGCU CAACGCACCA GGAACAACGA GAACCAUCAG 50
UAAACG	CGAG	CGAUUGCAUG UUCGACAGGA GGCUCACAAC AGGC 94
(0)		NAME OF THE PROPERTY OF THE PARTY OF THE PAR
(2)		RMATION FOR SEQ ID NO:208:
•	(1)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 94 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		MOLECULAR TYPE: RNA
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:208:
GGGAGA	CAAG	AAUAAACGCU CAACGCACCA GGAACAACAA GAACCAUCAG 50
UAAGCG	CGAG	CGAUUGCAUA UUCGACAGGA GGCUCACAAC AGGC 94
(2)	INFO	RMATION FOR SEQ ID NO:209:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 101 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
	(ix)	FEATURE:
	(127)	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	•
	(17)	(D) OTHER INFORMATION: All U's are 2'-F uracil
	/÷\	SEQUENCE DESCRIPTION: SEQ ID NO:209:
~~~~		
		AAUAAACGCU CAACGAGCAA GGAACGAAUA CAAACCAGGA 50
	GCAA	CACGCGAGCA GUAAGAAUUC GACAGGAGGC UCACAACAGG 100
C		101
		·
(2)		RMATION FOR SEQ ID NO:210:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 97 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:
	(ix)	FEATURE:

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:210:	
GGGAG.		AAUAAACGCU CAACAGUUCA CUCAACCGGC ACCAGACUAC	50
		GGCGAGUGAA CACUUCGACA GGAGGCUCAC AACAGGC	
(2)	INFO	RMATION FOR SEQ ID NO:211:	
	(i)		
		(A) LENGTH: 96 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosin
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:211:	
GGGAG		AAUAAACGCU CAACUGGCAA CGGGAUAACA ACAAAUGUCA	50
		CGAGACGGAA GGUUCGACAG GAGGCUCACA ACAGGC	96
(2)	INFO	RMATION FOR SEQ ID NO:212:	
		SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyt	cosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ura	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:212:	
GGGAGA		AAUAAACGCU CAACGAUGAG CGUGACCGAA GCUAUAAUCA	50
GGUCGA	UUCA	CCAAGCAAUC UUAUUCGACA GGAGGCUCAC AACAGGC	97
(2)	INFO	RMATION FOR SEQ ID NO:213:	•
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 95 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyt	osine
	(ix)	FEATURE:	
	•	(D) OTHER INFORMATION: All U's are 2'-F ura	cil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:213:	<b></b>
GGGAGA		AAUAAACGCU CAAAGGAUCA CACAAACAUC GGUCAAUAAA	50
		UAGCGGGGAU AUUCGACAGG AGGCUCACAA CAGGC	95
. =			
(2)	INFOR	MATION FOR SEQ ID NO:214:	
•		SEQUENCE CHARACTERISTICS:	

(D) OTHER INFORMATION: All C's are 2'-F cytosine

- (A) LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:214: GGGAGACAAG AAUAAACGCU CAACAACCCA ACCAUCUAGA GCUUCGAACC 50 AUGGUAUACA AGGGAACACA AAAUUCGCGG AGGCUCCAAC AGGCGGC 97 INFORMATION FOR SEQ ID NO:215: SEQUENCE CHARACTERISTICS: (A) LENGTH: 96 base pairs (B) TYPE: nucleic acid STRANDEDNESS: single (C) (D) TOPOLOGY:linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:215: GGGAGACAAG AAUAAACGCU CAAGCGGUCA GAAACAAUAG CUGGAUACAU 50 ACCGCGCAUC CGCUGGGCGA UAUUCGACAG GAGGCUCACA ACAGGC 96 INFORMATION FOR SEQ ID NO:216: SEQUENCE CHARACTERISTICS: LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine OTHER INFORMATION: All U's are 2'-F uracil

  - (ix) FEATURE:

(2)

(2)

(i)

- SEQUENCE DESCRIPTION: SEO ID NO:216: GGGAGACAAG AAUAAACGCU CAAACAAGAG AGUCAAACCA AGUGAGAUCA 50 GAGCGUUUAG CGCGGAAAGC ACAUUCGACA GGAGGCUCAC AACAGGC 97
- (2) INFORMATION FOR SEQ ID NO:217:
  - SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 96 base pairs
    - TYPE: nucleic acid (B)
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (ii) MOLECULAR TYPE:RNA
  - (ix) FEATURE:
    - (D) OTHER INFORMATION: All C's are 2'-F cytosine
  - (ix) FEATURE:
    - (D) OTHER INFORMATION: All U's are 2'-F uracil

	(X1)	SEQUENCE DESCRIPTION: SEQ ID NO:217:	
<b>GGGA</b>	GACAAG	AAUAAACGCU CAAACUCGAC UAGUAAUCAC CCUAGCAUAA	50
AUCU	CCUCGA	GCACAGACGA UAUUCGACAG GAGGCUCACA ACAGGC	96
(2)	INFOR	RMATION FOR SEQ ID NO:218:	
,	(i)		
	( - /	(A) LENGTH: 94 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	cacil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:218:	
GGGA	GACAAG	AAUAAACGCU CAAUCAGCAG UAAGCGAUCC UAUAAAGAUC	- 50
		AGAUGACUUA UUCGACAGGA GGCUCACAAC AGGC	94
(2)	TNEOR	MATION FOR SEQ ID NO:219:	
(2)		SEQUENCE CHARACTERISTICS:	
	(1)	(A) LENGTH: 95 base pairs	
		•	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	rtosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:219:	
GGGA	GACAAG	AAUAAACGCU CAAAAAGACG UAUUCGAUUC GAAACGAGAA	50
AGAC	JUCAAG	UGAGCCCGCA GUUCGACAGG AGGCUCACAA CAGGC	95
(2)	INFOR	MATION FOR SEQ ID NO:220:	
(2)		SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 49 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:220:	
CUCA	ACGAAU	CAGUAAACAU AACACCAUGA AACAUAAAUA GCACGCGAG	49
		•	
(2)	INFOR	MATION FOR SEQ ID NO:221:	•
. – ,	(i)	SEQUENCE CHARACTERISTICS:	
	(-/	(A) LENGTH: 47 base pairs	
		in anticate as more breaks	

(B)

(C)

(D)

TYPE: nucleic acid

TOPOLOGY: linear

STRANDEDNESS: single

		e e	47											
		(ii)	MOLE	רות אם י	TYPE : RN	T73								
		(ix)			IIPE:RN	IA.								
			(D)		R TNFOR	MOTTON	י גוו כ	''e ar	a 21-E	'cytosi	ne			
		(ix)	FEAT						- 2 1	cycosi	11.0			
			(D)		R INFOR	MATION	: All U	J's are	e 2'-F	uracil				
		(xi)			ESCRIPT									
	CUCA	ACGAGU	UCACA	UGGGA (	GCAAUCU	ICCG AA	UAAACAA	C ACG	CGAG	47				
	(2)	TNFOF	וחדדמאק	N FOR S	SEQ ID	NO - 222								
	(2)	(i)			HARACTE									
			(A)		TH: 39									
			(B)		nucle									
,			(C)		NDEDNES.									
•			(D)		LOGY:		-	•						
		(ii)	MOLE	CULAR 1	TYPE: RN	Ά								
		(ix)	FEAT	URE:										
			(D)	OTHER	lnfor	MATION	: All C	's are	2'-F	cytosi	ne			
		(ix)	FEAT											
			(D)							uracil				
		(xi)			ESCRIPT				:		•			
	CUCAA	ACGAAC	CACGG	GGAAA (	JCCACCA	GUA AC	ACGCGAG			39				
	(2)	INFOR	OITAMS	N FOR S	SEQ ID 1	NO:223								
•		(i)			IARACTE									
			(A)		H: 38 1									
			(B)		nucle	_	•							
			(C)	STRAN	DEDNES:	S: sing	gle							
			(D)	TOPOL	OGY:	linear								
		(ii)			YPE:RN	A								
	=	(ix)	FEAT											
		( ) - )			. INFOR	MATION:	: All C	's are	2'-F	cytosi	ne			
		(ix)	FEATU		TMEODI									
		/2ci \	(D)		SCRIPT					uracil				
	CLICAA				ACGUCA			0:223:		38	•			
	COCAL	CGAGC	CAGGA		ACGUCAC	GCA AAC	LGCGAG			38				
	(2)	INFOR	MATION	FOR S	EQ ID 1	NO:224:	:							
		(i)			ARACTE									
•			(A)	LENGT	H: 42 h	base pa	airs			•				
					nuclei							•		
•					DEDNESS	-	gle							
. 1					OGY: ]									
		(ii)			YPE:RNA	A								
		(ix)												
		/ d = c \			INFORM	MATION:	AIL C	's are	2'-F	cytosi	ıe			
		(ix)			TNEODA	<b>イカ ボナヘ</b> キ	. או דר . או דר א	la	21.5					
		(xi)			SCRIPTI					uracil				
	CGCUC	• •			CGACGU					42				
										74				
	(2)	INFOR	MATION	FOR S	EQ ID N	NO:225:								
		(i)			ARACTER									
			(A)	LENGT	H: 35 k	base pa	irs							
			(B)	TYPE:	nuclei	ic acid	1						•	

		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cytos	in
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F uraci	1
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:225:	_
CUCAA			35
(2)	INFO	RMATION FOR SEQ ID NO:226:	
	(i)		
		(A) LENGTH: 42 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
		FEATURE:	
	(,	(D) OTHER INFORMATION: All C's are 2'-F cytos:	in
	(ix)	FEATURE:	LII
	(/	(D) OTHER INFORMATION: All U's are 2'-F uraci	)
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:226:	-
CUCAA			12
		discussion and an entire discussion and an ent	: 4
(2)	INFOR	RMATION FOR SEQ ID NO:227:	
\- <i>\</i>	(i)	SEQUENCE CHARACTERISTICS:	
	ι-,	(A) LENGTH: 42 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
•		FEATURE:	
	(===,	(D) OTHER INFORMATION: All C's are 2'-F cytosi	'n
	(ix)	FEATURE:	. 4 . 1
	,,	(D) OTHER INFORMATION: All U's are 2'-F uracil	i
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:227:	•
CUCAA		•	12
		and the second second of the s	. 2
(2)	INFOR	MATION FOR SEQ ID NO:228:	
•-•	(i)		
	• •	(A) LENGTH: 40 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
•		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
		FEATURE:	
	•	(D) OTHER INFORMATION: All C's are 2'-F cytosi	ne
	(ix)	FEATURE:	
	• • • • •	(D) OTHER INFORMATION: All U's are 2'-F uracil	_
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:228:	
CACUCA			0
		•	-
(2)	INFOR	MATION FOR SEQ ID NO:229:	
	(i)		

STRANDEDNESS: single

(C)

```
(B)
                   TYPE: nucleic acid
             (C)
                   STRANDEDNESS: single
                   TOPOLOGY: linear
             (D)
       (ii)
            MOLECULAR TYPE:RNA
       (ix) FEATURE:
             (D)
                  OTHER INFORMATION: All C's are 2'-F cytosine
            FEATURE:
       (ix)
                   OTHER INFORMATION: All U's are 2'-F uracil
            SEQUENCE DESCRIPTION: SEQ ID NO:229:
GAAUCCGGAA CACGCGAGAA AACAAAUCAA CGACCAAUCG AUUCG
                                                             45
(2)
      INFORMATION FOR SEQ ID NO:230:
      (i)
            SEQUENCE CHARACTERISTICS:
                  LENGTH: 38 base pairs
             (B)
                  TYPE: nucleic acid
             (C)
                  STRANDEDNESS: single
             (D)
                  TOPOLOGY: linear
            MOLECULAR TYPE:RNA
      (ii)
            FEATURE:
      (ix)
             (D)
                  OTHER INFORMATION: All C's are 2'-F cytosine
      (ix)
            FEATURE:
             (D)
                  OTHER INFORMATION: All U's are 2'-F uracil
            FEATURE:
      (ix)
                  LOCATION: 7, 9, 14, 21
             (B)
                  OTHER INFORMATION: G are 2'-O-methyl guanine
            (D)
      (ix)
            FEATURE:
                  LOCATION: 8, 15, 18, 22, 27, 31
            (B)
                  OTHER INFORMATION: A are 2'-0-methly adenine
            (D)
      (xi)
            SEQUENCE DESCRIPTION: SEQ ID NO:230:
CUCAACGAGC CAGGAACAUC GACGUCAGCA AACGCGAG
                                                             38
(2)
      INFORMATION FOR SEQ ID NO:231:
            SEQUENCE CHARACTERISTICS:
            (A)
                  LENGTH: 38 base pairs
            (B)
                  TYPE: nucleic acid
            (C)
                  STRANDEDNESS: single
            (D)
                  TOPOLOGY: linear
            MOLECULAR TYPE:RNA
      (ii)
            FEATURE:
      (ix)
            (D)
                  OTHER INFORMATION: All C's are 2'-F cytosine
            FEATURE:
      (ix)
            (D)
                  OTHER INFORMATION: All U's are 2'-F uracil
            FEATURE:
      (ix)
            (B)
                  LOCATION: 7, 9, 13, 14, 21, 24, 28
            (D)
                  OTHER INFORMATION: G are 2'-O-methyl-quanine
      (ix)
            FEATURE:
            (B)
                  LOCATION:8, 15, 18, 22, 27, 30, 31
                  OTHER INFORMATION: A are 2'-0-methyl-adenine
            (D)
            SEQUENCE DESCRIPTION: SEQ ID NO:231:
CUCAACGAGC CAGGAACAUC GACGUCAGCA AACGCGAG
                                                             38
(2)
      INFORMATION FOR SEQ ID NO:232:
            SEQUENCE CHARACTERISTICS:
      (i)
```

LENGTH: 45 base pairs

(A)

(A) LENGTH: 38 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (ix) FEATURE: (B) LOCATION: 7, 9, 14, 21, 36 (D) OTHER INFORMATION: G are 2'-O-methyl-quanine (ix) FEATURE: LOCATION:8, 15, 18, 22, 27, 31, 37 (B) (D) OTHER INFORMATION: A are 2'-O-methyl-adenine SEQUENCE DESCRIPTION: SEQ ID NO:232: (xi) CUCAACGAGC CAGGAACAUC GACGUCAGCA AACGCGAG 38 INFORMATION FOR SEQ ID NO:233: (2) SEQUENCE CHARACTERISTICS: LENGTH: 38 base pairs (A) TYPE: nucleic acid (B) (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA FEATURE: (ix) (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil FEATURE: (ix) (B) LOCATION: 7, 9, 13, 14, 21, 24, 28, 36 OTHER INFORMATION: G are 2'-O-methyl-guanine (D) (ix) FEATURE: (B) LOCATION: 8, 15, 18, 22, 27, 30, 31, 37 (D) OTHER INFORMATION: A are 2'-O-methyl-adenine SEQUENCE DESCRIPTION: SEQ ID NO:233: CUCAACGAGC CAGGAACAUC GACGUCAGCA AACGCGAG 38 (2) INFORMATION FOR SEQ ID NO:234: SEQUENCE CHARACTERISTICS: LENGTH: 38 base pairs (A) (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA FEATURE: (ix) OTHER INFORMATION: All C's are 2'-F cytosine (D) FEATURE: (ix) (D) OTHER INFORMATION: All U's are 2'-F uracil (ix) FEATURE: (B) LOCATION:7, 9, 14 (D) OTHER INFORMATION: G are 2'-O-methyl-quanine FEATURE: (ix) (B) LOCATION:8, 15, 18, 27, 31

		(D) OTHER INFORMATION: A are 2'-O-methyl-ade:	nin
	(xi)		
CUCAAC	GAGC	CAGGAACAUC GACGUCAGCA AACGCGAG	38
(2)	INFO	RMATION FOR SEQ ID NO:235:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 38 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
		FEATURE:	
	(42)	(D) OTHER INFORMATION: All C's are 2'-F cytos	<b>.</b>
	( \		sine
	(IX)	FEATURE:	
	( : \	(D) OTHER INFORMATION: All U's are 2'-F urac	LI
	(1X)	FEATURE:	
		(B) LOCATION: 7, 9, 13, 14, 24	
		(D) OTHER INFORMATION: G are 2:-O-methyl-guar	iine
	(ix)	FEATURE:	
		(B) LOCATION: 8, 15, 18, 22, 27, 31	
		(D) OTHER INFORMATION: A are 2'-O-methyl-ader	iine
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:235:	
CUCAAC	GAGC	CAGGAACAUC GACGUCAGCA AACGCGAG	38
(2)	INFOR	RMATION FOR SEQ ID NO:236:	
		SEQUENCE CHARACTERISTICS:	
	` .	(A) LENGTH: 59 base pairs	
		(B) TYPE: nucleic acid	
	•	(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	•
	(;;)	MOLECULAR TYPE:RNA	
		FEATURE:	
	(IX)		
	,	(D) OTHER INFORMATION: All C's are 2'-F cytos	ine
	(1X)	FEATURE:	_
		(D) OTHER INFORMATION: All U's are 2'-F uraci	.1
		SEQUENCE DESCRIPTION: SEQ ID NO:236:	
		AAAAGUACUC ACGGGACCAG GAGAUCAGCA ACACGCGAGA 50	
CGAAAU	UCG	59	)
		•	
(2)	INFOR	RMATION FOR SEQ ID NO:237:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 43 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
		FEATURE:	
	,	(D) OTHER INFORMATION: All C's are 2'-F cytos	inc
	/ i v \	FEATURE:	THE
	(1%)		,
	10023	(D) OTHER INFORMATION: All U's are 2'-F uraci	T
		SEQUENCE DESCRIPTION: SEQ ID NO:237:	
CGCUCA	ACGA	CCACAAUACA AACUCGUAUG GAACACGCGA GCG 43	
(2)	INFOR	MATION FOR SEQ ID NO:238:	

	(1)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 51 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
		FEATURE:
	•	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
	( ,	(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:238:
CGCUC		GCAACGGGAU AACAACAAAU GUCACCAGCA CUAGCGAGAC 50
G		51
_		<b>J1</b>
(2)	INFOR	RMATION FOR SEQ ID NO:239:
		SEQUENCE CHARACTERISTICS:
	\-/	(A) LENGTH: 41 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(111)	MOLECULAR TYPE:RNA
		FEATURE:
	(IX)	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
	( 1,7.)	(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:239:
ICACII		GGCACCAGAC UACGAUCAGC AUUGGCGAGU G 41
		12
(2)	INFOR	MATION FOR SEQ ID NO:240:
•		SEQUENCE CHARACTERISTICS:
	,	(A) LENGTH: 70 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
		FEATURE:
•	•	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
	(===,	(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:240:
GGAG		AAUAAACGCU CAACGAGCAA GGAACGAAUA CAAACCAGGA 50
		CACGCGAGCA 70
(2)	INFOR	MATION FOR SEQ ID NO:241:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 51 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
•	·(ii)	MOLECULAR TYPE:RNA
		FEATURE:
	,,	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	<del>-</del>
	,/	(D) OTHER INFORMATION: All U's are 2'-F uracil

(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:241:
CUCAACGAC	C ACAAUAACCG GAAAUCCCCG CGGUUACGGA ACACGCGAAC 50
A	51
	. 31
(2) INFO	DRMATION FOR SEQ ID NO:242:
(i)	
(1)	
	· · · · · · · · · · · · · · · · · · ·
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
	MOLECULAR TYPE:RNA
(ix)	FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-F cytosine
(ix)	FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-F uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:242:
AGAAUAAACG	CUCAACGAUG AGCGUGACCG AAGCUAUAAU CAGGUCGAUU 50
	UCUUAUUCG 69
(2) INFO	RMATION FOR SEQ ID NO:243:
(i)	SEQUENCE CHARACTERISTICS:
(1)	(A) LENGTH: 50 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
	MOLECULAR TYPE:RNA
(ix)	FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-F cytosine
(ix)	FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-F uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:243:
ACGCUCAAAG	GAUCACACAA ACAUCGGUCA AUAAAUAAGU AUUGAUAGCG 50
	•
(2) INFO	RMATION FOR SEQ ID NO:244:
(i)	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 52 base pairs
•	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
(ii)	•
	FEATURE:
(IX)	
( )	(D) OTHER INFORMATION: All C's are 2'-F cytosine
(ix)	
, , ,	(D) OTHER INFORMATION: All U's are 2'-F uracil
(xi)	~
	UCAGAAACAA UAGCUGGAUA CAUACCGCGC AUCCGCUGGG 50
CG	52
	·
(2) INFO	RMATION FOR SEQ ID NO:245:
(i)	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 58 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cytosine	≘
	(ix)		
		(D) OTHER INFORMATION: All U's are 2'-F uracil	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:245:	
ACCAUC		GCUUCGAACC AUGGUAUACA AGGGAACACA AAAUUCGCGG 50	
AGGCUC		58	
		56	
(2)	INFO	RMATION FOR SEQ ID NO:246:	
\- <i>\</i>	(i)	-	
	(-/	(A) LENGTH: 96 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	1441	MOLECULAR TYPE:RNA	
		FEATURE:	
	(TX)		
	/ i > s \	(D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE:	ļ
	(TX)		
	1	(D) OTHER INFORMATION: All U's are 2'-F uracil	
~~~		SEQUENCE DESCRIPTION: SEQ ID NO:246:	
		AUAAACGCUC AAACAAGAGA GUCAAACCAA GUGAGAUCAG 50	
AGCGUU	UAGC	GCGGAAAGCA CAUUCGACAG GAGGCUCACA ACAGGC 96	
(2)		RMATION FOR SEQ ID NO:247:	
	(i)		
		(A) LENGTH: 87 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cytosine	;
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F uracil	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:247:	
GGGAGA	CAAG	AAUAAACGCU CAAAAAGACG UAUUCGAUUC GAAACGAGAA 50	
AGACUU	CAAG	UGAGCCCGCA GUUCGACAGG AGGCUCA 87	
(2)	INFOR	MATION FOR SEQ ID NO:248:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)		
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH2 cytosir	1e
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH2 uracil	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:248:	
		AAUAAACGCU CAANNNNNN NNNNNNNNN NNNNNNNNN 50	
		NNNNNNNN NNNUUCGACA GGAGGCUCAC AACAGGC 97	
		The second secon	
		·	

(ii) MOLECULAR TYPE:RNA

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	(2) INFORMATION FOR SEQ ID NO:249: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear
	(ii) MOLECULAR TYPE: DNA (xi) SEQUENCE DESCRIPTION: SEQ ID NO:249:
	TAATACGACT CACTATAGGG AGACAAGAAT AAACGCTCAA 40
	(2) INFORMATION FOR SEQ ID NO:250: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: DNA
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:250:
	GCCTGTTGTG AGCCTCCTGT CGAA 24
	(2) INFORMATION FOR SEQ ID NO:251: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs
	(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil
	(D) OTHER INFORMATION: All U's are 2'-NH ₂ uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:251: GGGAGACAAG AAUAAACGCU CAAGCCCCAA ACGCAAGCGA GCAUCCGCAA 50 CAGGGAAGAA GACAGACGAA UGAUUCGACA GGAGGCUCAC AACAGGC 97
	(2) INFORMATION FOR SEQ ID NO:252: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs
	(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine (ix) FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH, uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:252: GGGAGACAAG AAUAAACGCU CAAGCCCCAA ACGCAAGUGA GCAUCCGCAA 50 CAGGGAAGAA GACAGACGAU UGAUUCGACA GGAGGCUCAC AACAGGC 97
	(2) INFORMATION FOR SEQ ID NO:253: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 98 base pairs (B) TYPE: nucleic acid

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- STRANDEDNESS: single TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH2 uracil SEQUENCE DESCRIPTION: SEQ ID NO:253: GGGAGACAAG AAAUAAACNC UCAAGCCCCA AACGCAAGUG AGCAUCCGCA ACAGGGAAGA AGACAGAUGA AUGAUUCGAC AGGAGGCUCA CAACAGGC INFORMATION FOR SEQ ID NO:254: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 95 base pairs (B) TYPE: nucleic acid STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH, cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:254: GGGAGACAAG AAUAAACNCU CAAGCCCCAA GCAAGUGAGC AUCCGCAACA GGGAAGAAGA CAGACGAGUG AUUCGACAGG AGGCUCACAA CAGGC 95 INFORMATION FOR SEQ ID NO:255: SEQUENCE CHARACTERISTICS: LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:255: GGGAGACAAG AAUAAACNCU CAAGCCCCAA ACGCAAGUGA GCAUCCGCAA 50 CAGGGAAGAA GACAGACGAA UGAUUCGACA GGAGGCUCAC AACAGGC 97 INFORMATION FOR SEQ ID NO:256: SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs
- (2)
 - - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULAR TYPE:RNA
 - (ix) FEATURE:

(xi)

(2)

(2)

- (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
- (ix) FEATURE:
 - OTHER INFORMATION: All U's are 2'-NH2 uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:256: GGGAGACAAG AAUAAACGCU CAAGCAAAAG GCGUAAAUAC ACCUCCGCAA 50

(2)	INFO	RMATION FOR SEQ ID NO:257:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosin
	(ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:257:	
GGGAG	ACAAG	AAUAAACGCU CAAACAGCUA CAAGUGGGAC AACAGGGUAC	50
AGCGG	AGAGA	AACAUCCAAA CAAGUUCGAC AGGAGGCUCA CAACAGGC	98
(2)	INFO	RMATION FOR SEQ ID NO:258:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 95 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosin
	(ix)	FEATURE:	-
		(D) OTHER INFORMATION: All U's are 2'-NH2	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:258:	
GGAG	ACAAG	AAUAAACGCU CAAAUCAACU AAACAACGCA GUCACGAGAA	50
CGACC	GGKCU	GACUCCGAAA GUUCGACAGG AGGCUCACAA CAGGC	95
			•
(2)	INFO	RMATION FOR SEQ ID NO:259:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 95 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE:RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:259:	
GGAG.	ACAAG	AAUAAACGCU CAAACGAGAG CACCAAGGCA ACAGAUGCAG	50
AAGAA	GUGUG	CGCGCGCGAA AUUCGACAGG AGGCUCACAA CAGGC	95
(2)	INFOR	RMATION FOR SEQ ID NO:260:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 98 base pairs	
		(B) TYPE: nucleic acid	

(C)

(D)

STRANDEDNESS: single TOPOLOGY: linear

(ix)	FEATURE:	
,,	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	•, ••••
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:260:	aracra
	AAUAAACGCU CAAUAAGACA ACGAACAGAC AGAAGCGAAA	5.0
	GCAGCAACAA CAAAUUCGAC AGGAGGCUCA CAACAGGC	
A DO DO DO DA A	GCAGCAACAA CAAAOOCGAC AGGAGGCOCA CAACAGGC	98
(2) INFO	RMATION FOR SEQ ID NO:261:	
	SEQUENCE CHARACTERISTICS:	
(1)	(A) LENGTH: 94 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(;;)	MOLECULAR TYPE:RNA	
	FEATURE:	
(IX)		·
/ ÷ == \	(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
(1X)	FEATURE:	
. (2)	(D) OTHER INFORMATION: All U's are 2'-NH,	uracii
	SEQUENCE DESCRIPTION: SEQ ID NO:261:	
	AAUAAACGCU CAACGUGUAC CACAACAGUU CCACGGAAGC	
JGGAAUAGGA	CGCAGAGGAA UUCGACAGGA GGCUCACAAC AGGC	94
(2) TNEO	DMARTON FOR CEO ID NO. 262	
	RMATION FOR SEQ ID NO:262: SEQUENCE CHARACTERISTICS:	
(1)		
	(A) LENGTH: 94 base pairs	
	(B) TYPE: nucleic acid (C) STRANDEDNESS: single	
/223	(D) TOPOLOGY: linear	
	MOLECULAR TYPE:RNA	
(1X)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(1X)	FEATURE:	
,	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:262:	
	AAUAAACGCU CAAACAAAAU UWUGGUGGGC CCCGCAACMG	
GRGGRAGRC	CGUUGAAGGC UUCGACAGGA GGCUCACAAC AGGC	94
(a) TYPO	DARMION FOR CEO ID NO. 262	
(2) INFO	RMATION FOR SEQ ID NO:263:	
(1)		
	(A) LENGTH: 94 base pairs (B) TYPE: nucleic acid	
	(B) TYPE: nucleic acid (C) STRANDEDNESS: single	
1221	(D) TOPOLOGY: linear	
	MOLECULAR TYPE:RNA	
(1X)	FEATURE:	
1:	(D) OTHER INFORMATION: All C's are 2'-NH,	cytosine
(ix)	FEATURE:	
,	(D) OTHER INFORMATION: All U's are 2'-NH,	uracıl
	SEQUENCE DESCRIPTION: SEQ ID NO:263:	
	AAUAAACGCU CAAGAUCAUA ACGAGAGGAG AGGGAGAACU	50
ACACGCGCGC	GAGGAAAGAG UUCGACAGGA GGCUCACAAC AGGC	94

(ii) MOLECULAR TYPE:RNA

(2) INFORMATION FOR SEQ ID NO:264: SEQUENCE CHARACTERISTICS: LENGTH: 89 base pairs TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-NH2 cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH, uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:264: GGGAGACAAG AAUAAACGCU CAAACACAAA UCGGGCAGGG ACUGGGUUGG 50 GCACGGCAGG GCGCCUUCGA CAGGAGGCUC ACAACAGGC 89 (2) INFORMATION FOR SEQ ID NO:265: SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs TYPE: nucleic acid (B) (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH, uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 265: GGGAGACAAG AAUAAACGCU CAAGUGGGCU CGGGCCGGAU GUCUACGGGU 50 GUGAAGAAC CCCUAGGGCA GGGUUCGACA GGAGGCUCAC AACAGGC 97 (2) INFORMATION FOR SEQ ID NO:266: SEQUENCE CHARACTERISTICS: (A) LENGTH: 95 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: (ix) FEATURE:RNA OTHER INFORMATION: All C's are 2'-NH2 cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH2 uracil (D) SEQUENCE DESCRIPTION: SEQ ID NO:266: GGGAGACAAG AAUAAACGCU CAAGAUCAGC GGAACUAAGA AAUGGAAGGC 50 UAAGCACCGG GAUCGGGAGA AUUCGACAGG AGGCUCACAA CAGGC 95 (2) INFORMATION FOR SEQ ID NO:267: SEQUENCE CHARACTERISTICS: (A) LENGTH: 95 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA FEATURE: (ix) (D) OTHER INFORMATION: All C's are 2'-NH, cytosine

(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:267:	
	AAUAAACGCU CAAUAACAAA GCAGCAAAGU ACCAGAGGAG	50
AGUUGGCAGO	GUUUAGGCAG CUUCGACAGG AGGCUCACAA CAGGC	95
(2) TNE	NEWATTON FOR SEC. IN NO. 252	
	ORMATION FOR SEQ ID NO:268:	
(i)		
	(A) LENGTH: 95 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	MOLECULAR TYPE:RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:268:	
GGGAGACAGA	AUAAACGCUC AAAGACCAAG GGACAGCAGC GGGGAAAAAC	50
AGAUCACAGO	UGUAAGAGGG CUUCGACAGG AGGCUCACAA CAGGC	95
	*	,
(2) INFO	RMATION FOR SEQ ID NO:269:	
(i)	SEQUENCE CHARACTERISTICS:	
•	(A) LENGTH: 93 base pairs	
	(B) TYPE: nucleic acid	•
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE:RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cvtosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-NH,	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:269:	
GGGAGACAAG	AAUAAACGCU CAAAGUCGGG GAUAGAAACA CACUAAGAAG	50
	AGGAGAUAAU UCGACAGGNG GCUCACAACA GGC	93
(2) INFO	RMATION FOR SEQ ID NO:270:	
(i)	SEQUENCE CHARACTERISTICS:	•
	(A) LENGTH: 95 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)		
	FEATURE:	
,,	(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(ix)		cycobine
(221)	(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:270:	aracrr
	AAUAAACGCU CAAGAGUAUC ACACAAACCG GCACGGACUA	50 .
	GGUACGGAAG AUUCGACAGG AGGCUCACAA CAGGC	95 .
		93
(2) INFO	RMATION FOR SEQ ID NO:271:	
(i)		
(- /	(A) LENGTH: 94 bace pairs	

(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH, uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:271: GGGAGACAAG AAUAAACNCU CAACGAAAUA GAAGGAACAG AAGAAUGGBG 50 AWGNGGGAAA UGGCAACGAA UUCGACAGGN GGCUCACAAC AGGC INFORMATION FOR SEO ID NO:272: SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-NH2 cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:272: GGGAGACAAG AAUAAACGCU CAAACGAGAC CCUGGAUACG AGGCUGAGGG AAAGGGAGMM MRRAMCUARR CKCUUCGACA GGAGGCUCAC AACAGGC 97 INFORMATION FOR SEQ ID NO:273: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 96 base pairs TYPE: nucleic acid (B) (C) STRANDEDNESS: single TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-NH2 cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH, uracil SEQUENCE DESCRIPTION: SEQ ID NO:273: GGGAGACAAG AAUAAACGCU CAAGAAGGAU ACUUAGGACU ACGUGGGAUG GGAUGAAAUG GGAGAACGGG AGUUCGACAG GAGGCUCACA ACAGGC 96 INFORMATION FOR SEQ ID NO:274: SEQUENCE CHARACTERISTICS: (i) (A) LENGTH: 96 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE:RNA (ix) FEATURE:

OTHER INFORMATION: All C's are 2'-NH2 cytosine

(D) OTHER INFORMATION: All U's are 2'-NH2 uracil

SEQUENCE DESCRIPTION: SEQ ID NO:274:

(2)

(2)

(2)

(ix)

FEATURE:

GGGAGACAAG	AAUAAACGCU CAAAACGCAC AAAGUAAGGG ACGGGAUGGA 50
DEGCECOAGG	CUGGAAGGGA ACUUCGACAG GAGGCUCACA ACAGGC 96
(2) INFOR	RMATION FOR SEQ ID NO:275:
(1)	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 96 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
(111)	MOLECULAR TYPE:RNA
(1X)	FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
(ix)	FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:275:
	AAUAAACGCU CAAGGUGAAC GGCAGCAAGG CCCAAAACGU 50
	ACNGGAGAGG GAUUCGACAG GNGGCUCACA ACAGGC 96
	MENOGRADO CADOCOACAO GROGOCACA ACAGGC 90
(2) INTO	MATION FOR SEQ ID NO:276:
(1)	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 96 base pairs

TYPE: nucleic acid

TOPOLOGY: linear

MOLECULAR TYPE:RNA

INFORMATION FOR SEQ ID NO:277:

MOLECULAR TYPE:RNA

INFORMATION FOR SEQ ID NO:278:

SEQUENCE CHARACTERISTICS:

STRANDEDNESS: single

SEQUENCE DESCRIPTION: SEQ ID NO:276:

GGGAGACAAG AAUAAACGCU CAAUGAUAUA CACGUAAGCA CUGAACCAGG CUGAGAUCCA UCAGUGCCCA GGUUCGACAG GAGGCUCACA ACAGGC

LENGTH: 94 base pairs

STRANDEDNESS: single

SEQUENCE DESCRIPTION: SEQ ID NO:277:

TYPE: nucleic acid

TOPOLOGY: linear

GGGAGACAAG AAUAAACGCU CAAGAUCAUA ACGAGAGGAG AGGGAGAACU

LENGTH: 96 base pairs

STRANDEDNESS: single

TYPE: nucleic acid

TOPOLOGY: linear

ACACGCGCGC GAGGAAAGAG UUCGACAGGA GGCUCACAAC AGGC

SEQUENCE CHARACTERISTICS:

OTHER INFORMATION: All C's are 2'-NH, cytosine

OTHER INFORMATION: All C's are 2'-NH2 cytosine

OTHER INFORMATION: All U's are 2'-NH2 uracil

96

50

94

OTHER INFORMATION: All U's are 2'-NH2 uracil

(B)

(C) (D)

(D)

(A) (B)

(C)

(D)

(A)

(B)

(C)

(D)

FEATURE: (D) OTE

FEATURE:

FEATURE:

FEATURE:

(ii)

(ix)

(i)

(ii)

(ix)

(ix)

(xi)

(2)

(2)

(:) FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine
(:) FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
()) SEQUENCE DESCRIPTION: SEQ ID NO:278:
GGGAGAC	G AAUAAACGCU CAAUCAAGUA AGGAGGAAGG GUCGUGACAG 50
	C AAAAAACGCG AGUUCGACAG GAGGCUCACA ACAGGC 96
(2) II	ORMATION FOR SEQ ID NO:279:
()	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 93 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
i)	MOLECULAR TYPE:RNA
(i	FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
(i	FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi)
	SEQUENCE DESCRIPTION: SEQ ID NO:279:
GGGAGACA	AAUAAACGCU CAAAAGGUGC CGGGUUGGAG GGGUAGCAAG 50
AAAUGGCU	G GGCGCASGAU UCGACAGGNG GCUCACAACA GGC 93
(2) IN	DRMATION FOR SEQ ID NO:280:
(i	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 97 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
	(D) TOPOLOGY: linear
	MOLECULAR TYPE:RNA
(i	FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
(i	FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
	SEQUENCE DESCRIPTION: SEQ ID NO:280:
	AAUAAACGCU CAACCAACGC GCACCCCGCA GCAAACGAAA 50
UUGGGGAG.	AGGUGCAAGA CAGUUCGACA GGAGGCUCAC AACAGGC 97
0	
	RMATION FOR SEQ ID NO:281:
(i	SEQUENCE CHARACTERISTICS:
	(A) LENGTH: 97 base pairs
	(B) TYPE: nucleic acid
	(C) STRANDEDNESS: single
, .	(D) TOPOLOGY: linear
(i:	
(1:	FEATURE:
, .	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
(i:	
	(D) OTHER INFORMATION: All U's are 2'-NH, uracil
(x:	
	AAUAAACKCU CAACAAACAA UAUCGGCGCA GGAAAACGUA 50
GAAACGAA	GGAGCUGCGY GGAUUCGACA GGAGGCUCAC AACAGGC 97

(ii) MOLECULAR TYPE:RNA

(2) INFORMATION FOR SEQ ID NO:282: SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:282: GGGAGACAAG AAUAAACGCU CAAUGAUAGC ACAGUGUAUA AGAAAACGCA 50 ACACCGCGCG CGGAAAGAGU UCGACAGGAG GCUCACAACA GGC 93 INFORMATION FOR SEQ ID NO:283: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 96 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-NH2 uracil (D) (xi) SEQUENCE DESCRIPTION: SEQ ID NO:283: GGGAGACAAG AAUAAACGCU CAAGAUCAUC GCAGUAUCGG AAUCGACCCU 50 CAGUGGGUGA CAUGCGGACA AGUUCGACAG GAGGCUCACA ACAGGC 96 (2) INFORMATION FOR SEQ ID NO:284: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-NH2 uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:284: GGGAGACAAG AAUAAACGCU CAAGUACCGG GAAGGGAUGA ACUGGGAUAU 50 GGGAACGGAG GUCAGAGGCA CGAUUCGACA GGAGGCUCAC AACAGGC 97 INFORMATION FOR SEQ ID NO:285: (2) (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE:RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-NH2 cytosine

		(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:285:
GGGAG	ACAAG	AAUAAACGCU CAAGCAAUGG AACGCUAGGA GGGAACAUAA 50
GCAGG	GCGAG	CGGAGUCGAU AGCUUCGACA GGAGGCUCAC AACAGGC 97
(2)		MATION FOR SEQ ID NO:286:
	(i)	SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 97 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
	(ix)	FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-NH2 cytosine
	·(ix)	FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:286:
GGGAG		AAUAAACGCU CAAAACAGAA CUGAUCGGCG CAGGUUGAUA 50
		GCGAAGAUCA CAAUUCGACA GGAGGCUCAC AACAGGC 97
		· ·
(2)	INFOR	MATION FOR SEQ ID NO:287:
		SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 97 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		MOLECULAR TYPE:RNA
		FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-NH ₂ cytosine
		FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-NH2 uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:287:
GGAGA		AAUAAACGCU CAAGGGAAAC GGAAAGGGAC AAGGCGAACA 50
		AGACGGAGUA GGAUUCGACA GGAGGCUCAC AACAGGC 97
	•	
(2)	INFOR	MATION FOR SEQ ID NO:288:
		SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 97 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(ii)	MOLECULAR TYPE:RNA
		FEATURE:
	•	(D) OTHER INFORMATION: All C's are 2'-NH, cytosine
	(ix)	- -
	•	(D) OTHER INFORMATION: All U's are 2'-NH, uracil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:288:
GGAGA		AAUAAACGCU CAANNNGAGG AAGGGCACGC AAGGAAACAA 50
		AGAAGUAGUA AGAUUCGACA GGAGGCUCAC AACAGGC 97
(2)	INFOR	MATION FOR SEQ ID NO:289:
		SEQUENCE CHARACTERISTICS:
	• • •	(A) LENGTH: 95 base pairs
		E

		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
+	(ii)	MOLECULAR TYPE:RNA	
((ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
((ix)	FEATURE:	•
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
((xi)	SEQUENCE DESCRIPTION: SEQ ID NO:289:	
		AAUAAACGCU CAAGUACRCA GUGAGCAGAA GCAGAGAGAC	50
		AUGAAAUGGK CUUCGACAGG AGGCUCACAA CAGGC	95
			,,
(2) I	NFOR	MATION FOR SEQ ID NO:290:	
	(i)		
		(A) LENGTH: 97 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
('ii)	MOLECULAR TYPE:RNA	
		FEATURE:	
,			
,	112	(D) OTHER INFORMATION: All C's are 2'-NH, FEATURE:	cytosine
((XX)		
. ,		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
		SEQUENCE DESCRIPTION: SEQ ID NO:290:	
		AAUAAACNCU CAACCGACGU GGACDCGCAU CGGCAUCCAG	
ACCAGGC	UGN I	BCNGCACCAS ACGUUCGACA GGAGGCUCAC AACAGGC	97
(2) T	MEOD!	MARTON FOR SEC. ID NO COL	
		MATION FOR SEQ ID NO:291:	
(1)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 11 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE:RNA	
(,		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-NH ₂	cytosine
(:	ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-NH ₂	uracil
•	xi)		
GGGAAGA	AGA C		11
		MATION FOR SEQ ID NO:292:	
(:	i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 66 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
(:	ii)	MOLECULAR TYPE: RNA	
(:	ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
(:	ix)	FEATURE:	
,-	-	(D) OTHER INFORMATION: All U's are 2'-F ur	acil
()	xi)	SEQUENCE DESCRIPTION: SEQ ID NO:292:	
		JGCGGNNNNN NNNNNNNNNN NNNNNNNNN NNNNNNNNN	50
	•		30

(2)	(i) S	ATION FOR SEQ ID NO:293: SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
	(B) TYPE: nucleic acid	
	. (C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
	(ii) M	OLECULAR TYPE: RNA	
	(ix) F	EATURE:	
	(D) OTHER INFORMATION: All C's are 2'-F cy	tosin
		EATURE:	
	. (D) OTHER INFORMATION: All U's are 2'-F ur	acil
		EQUENCE DESCRIPTION: SEQ ID NO:293:	
GGGAG		CGGGCAAA UUGCAUGCGU UUUCGAGUGC UUGCUCAGAC	50
	GCCCG A		61
(2)	INFORMA	TION FOR SEQ ID NO:294:	
	(i) S	EQUENCE CHARACTERISTICS:	
	(.	A) LENGTH: 71 base pairs	
	(:	B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
		D) TOPOLOGY: linear	
		OLECULAR TYPE: RNA	
	(ix) F		
		D) OTHER INFORMATION: All C's are 2'-F cyt	tosin
	(ix) F		
		D) OTHER INFORMATION: All U's are 2'-F ura	cil
		EQUENCE DESCRIPTION: SEQ ID NO:294:	1011
GGGAGG		CGGUGCUU AAACAACGCG UGAAUCGAGU UCAUCCACUC	50
		CUCGCCCG A	71
(2)	INFORMA'	TION FOR SEQ ID NO:295:	
	(i) S1	EQUENCE CHARACTERISTICS:	
	(2	A) LENGTH: 72 base pairs	
	(1	B) TYPE: nucleic acid	
	((C) STRANDEDNESS: single	
		D) TOPOLOGY: linear	
•	-	OLECULAR TYPE: RNA	
		EATURE:	
		D) OTHER INFORMATION: All C's are 2'-F cyt	osin
	(ix) F	· · · · · · · · · · · · · · · · · · ·	.05111
	• •	D) OTHER INFORMATION: All U's are 2'-F ura	cil
	•	EQUENCE DESCRIPTION: SEQ ID NO: 295:	CII
GGGAGG		CGGUUAAU UCAGUCUCAA ACGGUGCGUU UAUCGAGCCA	E0
		CUCGCCCG AA	50
COGRUC	MU JAU	Joedeed AA	72
(2)	TNFORMAT	FION FOR SEQ ID NO:296:	
		EQUENCE CHARACTERISTICS:	
	• •	A) LENGTH: 71 base pairs	
		TYPE: puclaic acid	

STRANDEDNESS: single

(C)

	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F c	vtosina
	(ix)	FEATURE:	ycosine
	,,	(D) OTHER INFORMATION: All U's are 2'-F u	
	(xi)		racii
CCCNC		2 10.270.	
		UGCGGCUUAG AGCUCAAACG GUGUGACUUU CAAGCCCUCU	
AUGCC	CAGAC	GACUCGCCCG A	71
(2)	INFO	RMATION FOR SEQ ID NO:297:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(;;)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(1116)		
		(D) OTHER INFORMATION: All C's are 2'-F cy	/tosine
	(ix)		
		(D) OTHER INFORMATION: All U's are 2'-F un	racil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:297:	
GGGAG	GACGA	UGCGGUACCU CAAAUUGCGU GUUUUCAAGC AGUAUCAGAC	50
GACUC			61
			•
(2)	INFO	RMATION FOR SEQ ID NO:298:	
(-/	(i)		
	11/		
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:298:	acii
GGGAGG		UGCGGACCCU CAAAUAACGU GUCUUUCAAG UUGGUCAGAC	50
GACUCO			
GACUC	acces.	A	61
(-)			
(2)		MATION FOR SEQ ID NO:299:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	•
	(431)		
	121		tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:299:	
GGGAGG	ACGA	UGCGGACCCU CAAAUAGCGU GCAUUUCAAG CUGGUCAGAC	50
GACUCG	CCCG .	A	61

(D)

TOPOLOGY:

linear

(2) INFORMATION FOR SEQ ID NO:300: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:300: GGGAAGACGA UGCGGCGCUC AAAUAAUGCG UUAAUCGAAU UCGCCCAGAC 50 GACUCGCCCG A 61 INFORMATION FOR SEQ ID NO:301: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:301: GGGAGGACGA UGCGGCAAAC AAGCUCAAAU GACGUGUUUU UCAAGUCCUU 50 GUUGUCAGAC GACUCGCCCG A 71 INFORMATION FOR SEQ ID NO:302: (2) SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) · TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (D) (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:302: (xi) GGGAGGACGA UGCGGUAGUA AGUCUCAAAU GUUGCGUUUU UCGAAACACU 50 UACAUCAGAC GACUCGCCCG A 71 (2) INFORMATION FOR SEQ ID NO:303: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 62 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA (ii) (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine

	(ix) FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F un	cacil
	(xi)		
GGGA	GACG!	A UGCGGAGACU CAAAUGGUGU GUUUUCAAGC CUCUCCCAGU	50
	JCGCC		62
		·	-
(2)	INFO	DRMATION FOR SEQ ID NO:304:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 63 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosin
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)		
GGGAG	GACGA	UGCGGUGCUC AAAUGAUGCG UUUCUCGAAU CCACCCAGAC	50
GACUC			63
		<u>.</u>	
(2)	INFO	RMATION FOR SEQ ID NO:305:	
	(i)	SEQUENCE CHARACTERISTICS:	*
•		(A) LENGTH: 71 base pairs	
-		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
	•	(D) OTHER INFORMATION: All C's are 2'-F cyt	cosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ura	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:305:	
GGGAG	GACGA	UGCGGCCAUC GGUCUUGGGC AACGCGUUUU CGAGUUACCU	50
		GACUCGCCCG A	71
(2)		RMATION FOR SEQ ID NO:306:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 70 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
•		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyt	osine
	(ix)		
		(D) OTHER INFORMATION: All U's are 2'-F ura	cil
	(xi)		-
GGGAGG	ACGA	UGCGGCCAUC GGUCUUGGGC AACGCGUUUU CGAGUUACCU	50
		ACUCGCCCGA	70
(2)	INFOR	MATION FOR SEQ ID NO:307:	
	(+)	SPONENCE CUNDACTEDICTICS.	

LENGTH: 61 base pairs

(A)

(C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:307: GGGAGGACGA UGCGGGACCC UUAGGCAACG UGUUUUCAAG UUGGUCAGAC GACUCGCCCG A 61 (2) INFORMATION FOR SEO ID NO:308: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid STRANDEDNESS: single (C) (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:308: GGGAGGACGA UGCGGACGUA GCUCUUAGGC AAUGCGUAUU UCGAAUUAGC 50 UGUGUCAGAC GACUCGCCCG A 71 INFORMATION FOR SEQ ID NO:309: (2) SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:309: GGGAGGACGA UGCGGAGUCU UAGGCAGCGC GUUUUCGAGC UACUCCAUCG 50 CCAGUCAGAC GACUCGCCCG A 71 INFORMATION FOR SEQ ID NO:310: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:310:

TYPE: nucleic acid

(B)

GGGAA	GACGA	. UGCGGAAUGC UCUUAGGCAG CGCGUUAAUC GAGCUAGCAC	50
AUCCU	CAGAC	GACUCGCCCG A	71
(2)	INFO	RMATION FOR SEQ ID NO:311:	
• - •	(i)		
	, _ ,	(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	,,	(D) OTHER INFORMATION: All C's are 2'-F cy	toein
	(ix)	FEATURE:	00311
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:311:	
GGGAGG		UGGGGAGUCU UAGGCAGCGC GUUUUCGAGC UACUCCAUCG	50
		GACUCGCCCG A	71
(2)	INFO	RMATION FOR SEQ ID NO:312:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosin
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)		
		UGCGGUAAUC UCUUAGGCAU CGCGUUAAUC GAGAUAGAUC	50
ACCGUC	CAGAC	GACUCGCCCG A	71
(0)	T11700	WARTON BOD OFF TO WAR	
(2)	-	RMATION FOR SEQ ID NO:313:	
	(1)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs (B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(44)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(12,	(D) OTHER INFORMATION: All C's are 2'-F cyt	cosin
	(ix)	FEATURE:	.US III
	(24)	(D) OTHER INFORMATION: All U's are 2'-F ura	cil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:313:	CLI
GGGAGG		UGCGGCAAUG UCHCUUAGGC CACGCGUUAA UCGAGCGUGA	50
		ACUCGCCCGA G	71
			-

(2)

INFORMATION FOR SEQ ID NO:314:

(A)

(B)

(C)

(D)

SEQUENCE CHARACTERISTICS:

LENGTH: 71 base pairs

TYPE: nucleic acid

STRANDEDNESS: single TOPOLOGY: linear

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cytos	ine
	(ix)		
		(D) OTHER INFORMATION: All U's are 2'-F uraci	1
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:314:	
GGGAG	GACGA	UGCGGCAUGG UCUUAGGCGA CGCGUUUAUA UCGAGUCACC 50	ł
		GACUCGCCCG A 71	
(2)	INFO	RMATION FOR SEQ ID NO:315:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(===,	(D) OTHER INFORMATION: All C's are 2'-F cytos	ine
	(ix)	FEATURE:	7110
	(230)	(D) OTHER INFORMATION: All U's are 2'-F uraci	1
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:315:	_
GGGAG		UGCGGGAUGC UUAGGCGCCG UGUUUUCAAG GCCAUCAGAC 50	
GACUC			
(2)	INFO	RMATION FOR SEQ ID NO:316:	
ν-,	(i)		
	, _ ,	(A) LENGTH: 72 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	••	(D) OTHER INFORMATION: All C's are 2'-F cytos	ine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F uraci	1
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:316:	-
GGGAGG		UGCGGUAAUU GUCUUAGGCG CCGUGUUAUC AAGGCACAAU 50	
		CGACUCGCCC GA 72	
(2)	INFOR	MATION FOR SEQ ID NO:317:	
	(i)		
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
•		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	, .	(D) OTHER INFORMATION: All C's are 2'-F cytos:	ine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F uracil	L
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:317:	
GGGAAG		UGCGGCUACU AGUGUCUUAG GCGGAGUGUU UAUCAAUCCA 50	
		GACUCGCCCG A 71	
		·-	

(ii) MOLECULAR TYPE: RNA

(2) INFORMATION FOR SEQ ID NO:318: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:318: GGGAGGACGA UGCGGACUGA CUUAGGCUGC GCGCACUUCG AGCAUCAGAC 50 GACUCGCCCG A 61 INFORMATION FOR SEQ ID NO:319: (2) SEQUENCE CHARACTERISTICS: (A) LENGTH: 70 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:319: GGGAGGACGA UGCGGUGGUG UGUCUUUGGC ACCGCGUAUU UUCGAGGUAC 50 ACAUCAGACG ACUCGCCCGA 70 (2) INFORMATION FOR SEQ ID NO:320: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 70 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:320: GGGAGGACGA UGCGGUGGUG UGUCUUUGGC ACCGCGUAUU CUCGAGGUAC 50 ACAUCAGACG ACUCGCCCGA 70 (2) INFORMATION FOR SEQ ID NO:321: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine

	/= \	(b) Other information: All U.s are 2'-F u	racil
		SEQUENCE DESCRIPTION: SEQ ID NO:321:	
		A UGCGGGCUCU UCAGCAACGU GUUAUCAAGU UAGCCCAGAC	50
GACUC	CGCCCG	; A	61
(2)		ORMATION FOR SEQ ID NO:322:	
	(i)		
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	••	(D) OTHER INFORMATION: All C's are 2'-F cy	rtonino
	(ix)		COSTILE
	(1)()	(D) OTHER INFORMATION: All U's are 2'-F ur	
	/mil	SEQUENCE DESCRIPTION: SEQ ID NO:322:	acıı
CCCAC			
		UGCGGCGUAA CUUCAGCGGU GUGUUAAUCA AGCCUUACGC	
CAUCU	CAGAC	GACUCGCCCG A	71
(0)			
(2)		RMATION FOR SEQ ID NO:323:	
	(i)		
•		(A) LENGTH: 59 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)		0002
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:323:	acii
GAGGA		CGGGCUCUUA AGCAACGUGU UAUCAAGUUA GCCCAGACGA	50
CUCGC		TOOGOTO THOUSENED ON CHARGOOK GCCCAGACGA	
	ccon	•	59
(2)	TNEO	RMATION FOR SEQ ID NO:324:	
(2)	(i)		
	(1)		
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ura	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:324:	
GGGAGG	GACGA	UGCGGUCUCA AGCAAUGCGU UUAUCGAAUU ACCGUACGCC	50
		GACUCGCCCG A	71
(2)	INFO	RMATION FOR SEQ ID NO:325:	
•-•		SEQUENCE CHARACTERISTICS:	
	(-)	(A) LENGTH: 71 base pairs	
		(11) DUNCTII. II DADE DALLD	

(C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:325: GGGAGGACGA UGCGGAAAUC UCUUAAGCAG CGUGUAAAUC AAGCUAGAUC 50 UUCGUCAGAC GACUCGCCCG A 71 (2) INFORMATION FOR SEQ ID NO:326: SEQUENCE CHARACTERISTICS: LENGTH: 61 base pairs (B) TYPE: nucleic acid STRANDEDNESS: single (C) (Ď) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:326: GGGAGGACGA UGCGGUUCUU AAGCAGCGCG UCAAUCGAGC UAACCCAGAC 50 GACUCGCCCG A 61 (2) INFORMATION FOR SEQ ID NO:327: SEQUENCE CHARACTERISTICS: (A) LENGTH: 62 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:327: GGGAGGACGA UGCGGAUCUU AAGCAGCGCG UCAAUCGAGC UAACCCAGAC 50 GACUCGCCCG AG 62 (2) INFORMATION FOR SEQ ID NO:328: (i) SEQUENCE CHARACTERISTICS: LENGTH: 75 base pairs (A) (B) TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (D) (ii)MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:328:

(B)

TYPE: nucleic acid

		ACCAUGAUUA CGCCAAGCUU AAGCAGCGCG UUUUCGAGCU 50 AGACGACUCG CCCGA 75	
(2)	(i)	 (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cytosin	e
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F uracil	
~~~~		SEQUENCE DESCRIPTION: SEQ ID NO:329:	
		UGCGGAGGGU CUUAAGCAGU GUGAUAAUCA AACUACUCUC 50	
CGUGU	CAGAC	GACUCGCCCG A 71	
(0)	*****		
(2)		MATION FOR SEQ ID NO:330:	
	(i)		
		(A) LENGTH: 62 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	/ii)	(D) TOPOLOGY: linear MOLECULAR TYPE: RNA	
		FEATURE:	
	(17)	(D) OTHER INFORMATION: All C's are 2'-F cytosine	_
*	(ix)	FEATURE:	3
	( ±2€/	(D) OTHER INFORMATION: All U's are 2'-F uracil	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:330:	
GGGAG		UGCGGGAUCU UAAGCAGUGC GUUAUUCGAA CUAUCCCAGA 50	
	CGCCC (		
(2)	INFOR	MATION FOR SEQ ID NO:331:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 70 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cytosine	ļ
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F uracil	
	(xi)		
GGGAGG	ACGA (	JGCGGUGCUA UUCUUAAGCG GCGUGUUUUU CAAGCCAAUA 50	
UCAUCA	GACG A	ACUCGCCGA 70	
(2)	TNEODA	MATION FOR SEQ ID NO:332:	
141	(i)	SEQUENCE CHARACTERISTICS:	
	(1)	(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		,-,	

		MOLECULAR TYPE: RNA FEATURE:	
	(ix)	(D) OTHER INFORMATION: All C's are 2'-F cy FEATURE:	ytosine
		(D) OTHER INFORMATION: All U's are 2'-F un	cacil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:332:	Lacii
GGGAG	GACGA	UGCGGUCUUA AGCGGCGCGA UUUUCGAGCC ACCGCAUCCU	50
		GACUCGCCCG A	
	CHONC	GACOCOCCO A	71
(2)	INFO	RMATION FOR SEQ ID NO:333:	
(2)	(i)		
	( + /		
		<ul><li>(A) LENGTH: 61 base pairs</li><li>(B) TYPE: nucleic acid</li></ul>	
		(a) continuos ai i	
•		(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	12.5	· · ·	
		MOLECULAR TYPE: RNA	
	(1X)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	rtosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)		
GGGAG	GACGA	UGCGGCCUCU UAAGCGUCGU GUUUUUCAAG CUGGUCAGAC	50
GACUC	GCCCG	A	61
(2)		RMATION FOR SEQ ID NO:334:	
	(i)		
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	*
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:334:	
GGGAG		UGCGGAUACC ACCUCUUAAG CGACGUGCAU UUCAAGUCAG	50
		GACUCGCCCG A	71
			-
(2)	INFO	RMATION FOR SEQ ID NO:335:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 72 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
	•	(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(1)	(D) OTHER INFORMATION: All C's are 2'-F cyt	
	(ix)	FEATURE:	Losine
	(17)	(D) OTHER INFORMATION: All U's are 2'-F ura	
	(xi)		aCll
GGGTGG		SEQUENCE DESCRIPTION: SEQ ID NO:335:	
		UGCGGUGCUA UUCUUAAGCG GCGUGUAAAU CAAGCUAGAU	50
CAUCGL	HUH	CGACUCGCCC GA	72

(2) INFORMATION FOR SEQ ID NO:336: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:336: GGGAGGACGA UGCGGAACGA CUCUUAAGCU GUGCGUUUUC GAACAAGUCG UAACUCAGAC GACUCGCCCG A 71 (2) INFORMATION FOR SEQ ID NO:337: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid STRANDEDNESS: single (C) (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:337: GGGAGGACGA UGCGGCUCUC AUUUWGCGCG UAAAUCGAGC UAGCCCAGAC 50 GACUCGCCCG A 61 (2) INFORMATION FOR SEQ ID NO:338: SEQUENCE CHARACTERISTICS: LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:338: GGGAGGACGA UGCGGAGUCW CUCUCCACCA KCGUGUKUUA AUCAAGCUAN 50 . UGCCUCAGAC GACUCGCCCG A 71 (2) INFORMATION FOR SEQ ID NO:339: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine

	(xi)	(D) OTHER INFORMATION: All U's are 2'-F ur SEQUENCE DESCRIPTION: SEQ ID NO:339:	acil
		UGCGGUCUAC GGUCUCUCUG GCGGUGCGUA AAUCKAACCA GACUCGCCCG A	50 71
(2)	INFOR	RMATION FOR SEQ ID NO:340:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
•		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:340:	
GGAG		UGCGGUDAUU UCYUAAUCHG AGCGUUUAUC UAUCUMAAUK	50
		GACUCGCCCG A	71
			-
(2)	INFOR	MATION FOR SEQ ID NO:341:	
		SEQUENCE CHARACTERISTICS:	
	•-•	(A) LENGTH: 62 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
	•	(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:341:	
GGAG		UGCGGAUCGC AAUMUGUWGC GUUCUCKAAA CAGCCUCAGA	50
	CGCCC		62
(2)	INFOR	MATION FOR SEQ ID NO:342:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
•		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	-	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:342:	
GGAG		UGCGGUGGUU CUAGGCACGU GUUUUCAAGU GUAAUCAGAC	50
	CCCG		61
-		•	
(2)	INFOR	MATION FOR SEQ ID NO:343:	
		SEQUENCE CHARACTERISTICS:	
	-	(A) LENGTH: 62 base pairs	

TYPE: nucleic acid (B) (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:343: GGGAGGACGA UGCGGAAACA UGUGUUUUCG AAUGUGCUCU CCUCCCCAAA 50 CAACYCCCCC AA 62 INFORMATION FOR SEQ ID NO:344: SEQUENCE CHARACTERISTICS: (A) LENGTH: 70 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:344: GGGAGGACGA UGCGGAAGGC CGUGUUAAUC AAGGCUGCAA UAAAUCAUCC 50 UCCCCAGACG ACUCGCCCGA 70 (2) INFORMATION FOR SEQ ID NO:345: SEQUENCE CHARACTERISTICS: (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:345: GGGAGGACGA UGCGGAGGAU CGUGUUCAUC AAGAUUGCUC GUUCUUUACU 50 GCGUUCAGAC GACUCGCCCG A 71 INFORMATION FOR SEQ ID NO:346: (2) SEQUENCE CHARACTERISTICS: (i) (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (ix)

(D) OTHER INFORMATION: All U's are 2'-F uracil

SEQUENCE DESCRIPTION: SEQ ID NO:346:

		UGCGGUCAAA GUGAAGAAUG GACAGCGUUU UCGAGUUGCU	50
UCAC	UCAGAC	GACUCGCCCG A	71
(2)	INFO	RMATION FOR SEQ ID NO:347:	
	(i)	SEQUENCE CHARACTERISTICS:	
	(-/	(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(44)	MOLECULAR TYPE: RNA	
		FEATURE:	
	(1X)		
	( ;)	(D) OTHER INFORMATION: All C's are 2'-F cy FEATURE:	tosine
	(IX)	· A	
	( <del></del> - \	(D) OTHER INFORMATION: All U's are 2'-F ur	acil
~~~		SEQUENCE DESCRIPTION: SEQ ID NO:347:	
		UGCGGGGAGA AUGGCCAGCG UUUAUCGAGG UGCUCCGUUA	•
ACCG	GCAGAC	GACUCGCCCG A	71
(2)		RMATION FOR SEQ ID NO:348:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyt	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ura	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:348:	
GGGA	GACGA	UGCGGGAGGA AUGGACWGCG UAUAUCGAGU UGCCUCAGAC	50
GACU	CGCCCG	A	61
(2)	INFOR	MATION FOR SEQ ID NO:349:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
	,,	(D) OTHER INFORMATION: All C's are 2'-F cyt	ocina
	(ix)		.osine
	((D) OTHER INFORMATION: All U's are 2'-F ura	ai 1
	(vi)	SEQUENCE DESCRIPTION: SEQ ID NO:349:	ICII
CCAC		UGCGGAUCGA UUUCAUGCGU UUUUCGAGUG ACGAUCAGAC	. .
	GCCCG		50
JACUC	.GCCCG	A	61
(2)	TMEOD	MATTON FOR SEC ID NO. 250	
(4)		MATION FOR SEQ ID NO:350:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	

(D)

TOPOLOGY: linear

	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyto	osine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F urac	cil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:350:	
GGGAG	GACGA	UGCGGAGACC CUAAGMGSGU KSUUUUCAAS CUGGUCWGAC	50
	GCCCG		51
			-
(2)	INFO	RMATION FOR SEQ ID NO:351:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)		
	(11)	(D) OTHER INFORMATION: All C's are 2'-F cyto	
	(ix)		sine
	(12,	(D) OTHER INFORMATION: All U's are 2'-F urac	-23
	(20 i)	SEQUENCE DESCRIPTION: SEQ ID NO:351:	:11
70070			
			50
ACCG	CWGAC	GACUCGCCCG A	71
(a) ·	TNEOT	DWARTON FOR ORO ID NO 250	
(2)		RMATION FOR SEQ ID NO:352:	
	(i)		
•		(A) LENGTH: 61 base pairs	•
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)		
		(D) OTHER INFORMATION: All C's are 2'-F cyto	sine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F urac	il
		SEQUENCE DESCRIPTION: SEQ ID NO:352:	
			0
BACUC	GCCCG	A 6	1
		,	
(2)		RMATION FOR SEQ ID NO:353:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
		MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyto	sine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F urac	il
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:353:	
GGAGG	ACGA	UGCGGACGUG UGUAUCRARU UUUCCGCUGU UUGUGCAGAC 5	0
	CCCG		1

MOLECULAR TYPE: RNA

		:	
			•
(2)	INFO	RMATION FOR SEQ ID NO:354:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)		
	(ix)		
	(4.7. /	(D) OTHER INFORMATION: All C's are 2'-F cytosine	
	(ix)		
	(12,7)	(D) OTHER INFORMATION: All U's are 2'-F uracil	
	(xi)		
GGCN			
CAUG	UCAGAC	GACUCGCCCG A 71	
(2)	INFO	RMATION FOR SEQ ID NO:355:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 62 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)		
	(ix)		
	(12)	(D) OTHER INFORMATION: All C's are 2'-F cytosine	
	(ix)		
	(220)	L DESCRIPTION OF THE PROPERTY	
		(D) OTHER INFORMATION, All His are 21-F uragil	
	(20 i.)	(D) OTHER INFORMATION: All U's are 2'-F uracil	
GGGM	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:355:	
	GGACGA	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50	
	•	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50	
	GGACGA UCGCCC	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50	
CGACT	GGACGA UCGCCC	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62	
CGACT	GGACGA UCGCCC INFO	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356:	
CGACT	GGACGA UCGCCC INFO	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS:	
CGACT	GGACGA UCGCCC INFO	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs	
CGACT	GGACGA UCGCCC INFO	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid	
CGACT	GGACGA UCGCCC INFO	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
CGACT	GGACGA UCGCCC INFOI (i)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA	
CGACT	GGACGA UCGCCC INFOI (i)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE:	
CGACT	GGACGA UCGCCC INFOI (i) (ii)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine	
CGACT	GGACGA UCGCCC INFOI (i)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE:	
CGACT	GGACGA UCGCCC INFOI (i) (ii) (ix)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil	
CGACT	GGACGA UCGCCC INFOI (ii) (ii) (ix) (ix)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356:	
CGACT	GGACGA UCGCCC INFOI (ii) (ii) (ix) (ix) (xi) GGACGA	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50	
CGACT	GGACGA UCGCCC INFOI (ii) (ii) (ix) (ix)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50	
CGACT	GGACGA UCGCCC INFOI (ii) (ii) (ix) (ix) (xi) GGACGA CGCCCG	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ii) (ix) (ix) (xi) GGACGA CGCCCG	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ix) (ix) (xi) GGACGA INFOI	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ix) (ix) (xi) GGACGA INFOI	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61 RMATION FOR SEQ ID NO:357: SEQUENCE CHARACTERISTICS:	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ix) (ix) (xi) GGACGA INFOI	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61 RMATION FOR SEQ ID NO:357: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ix) (ix) (xi) GGACGA INFOI	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61 RMATION FOR SEQ ID NO:357: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ix) (ix) (xi) GGACGA INFOI	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61 RMATION FOR SEQ ID NO:357: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
GGGAC GGGAC GACUC	GGACGA UCGCCC INFOI (ii) (ii) (ix) (ix) GGACGA CGCCCG INFOI (i)	SEQUENCE DESCRIPTION: SEQ ID NO:355: UGCGGCGAUU UCCACAGUUU GUCUUAUUCC GCAUAUCAGA 50 GA 62 RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil SEQUENCE DESCRIPTION: SEQ ID NO:356: UGCGGAUAYU CAGCUYGUGU KUUUUCDAUC UUCCCCAGAC 50 A 61 RMATION FOR SEQ ID NO:357: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear MOLECULAR TYPE: RNA	

	(xi)		OTHER INFORMATION: All U's are 2'-F un INCE DESCRIPTION: SEQ ID NO:357:	racil
GGGAG			ACAC GUGUUUUCAA GUGUGCUCCU GGGAUCAGAC	50
	GCCCG		Cocooccar Cococcocco GodAocAGAC	61
CACOC	0000	A		9.1
(2)	TNEOD	MATTON	FOR SEQ ID NO:358:	
(4)			_	
	(i)	_	NCE CHARACTERISTICS:	
		(A)	•	
		(B)		
			STRANDEDNESS: single	
			TOPOLOGY: linear	1
			ULAR TYPE: RNA	
	(ix)	FEATU		
		(D)	OTHER INFORMATION: All C's are 2'-F cy	/tosine
	(ix)	FEATU	RE:	•
		(D)	OTHER INFORMATION: All U's are 2'-F ur	racil
	(xi)	SEQUE	NCE DESCRIPTION: SEO ID NO:358:	
GGGAG	GACGA	UGCGGC.	AAUG UGUUUCUCAA AUUGCUUUCU CCCUUCAGAC	50
GACUC	GCCCG	A ·		61
(2)	INFOR	MATION	FOR SEQ ID NO:359:	•
•			NCE CHARACTERISTICS:	
	,		LENGTH: 71 base pairs	
			TYPE: nucleic acid	
			STRANDEDNESS: single	
			TOPOLOGY: linear	
•	(44)		ULAR TYPE: RNA	
		FEATU		
	(IX)			
	(\	(D)		tosine
	(1X)	FEATU		
	, .,	(D)		acil
	(xi)		NCE DESCRIPTION: SEQ ID NO:359:	
			JACU ACCGUGCGAA CACUAAGUCC CGUCUGUCCA	50
CUCCUC	CAGAC	GACUCG	CCCG A	71
(2)			FOR SEQ ID NO:360:	
	(i)		NCE CHARACTERISTICS:	
		(A)		
		(B)	TYPE: nucleic acid	
		(C)	STRANDEDNESS: single	
		(D)	TOPOLOGY: linear	
	(ii)	MOLECT	JLAR TYPE: RNA	
	(ix)	FEATUR	RE:	
		(D)	OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATUR	_	
		(D)	OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)		NCE DESCRIPTION: SEQ ID NO:360:	
GGAGG	•		JACU AUGUGCGUUC ACUAAGUCCC GUCGUCCCCU	50
		GCCCGA		66
		Jucun		00
(2)	TNEOD	/ የአጥፐ ርክ	FOR SEQ ID NO:361:	
(4	(i)		ICE CHARACTERISTICS:	
	(1)			
		(A)	LENGTH: 71 base pairs	

TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:361: GGGAGGACGA UGCGGGUACU AUGUACGAUC ACUAAGCCCC AUCACCCUUC UCACUCAGAC NACUCGCCCG A INFORMATION FOR SEQ ID NO:362: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:362: GGGAGGACGA UGCGGUUACU AUGUACAUUU ACUAAGACCC AACGUCAGAC 50 GACUCGCCCG A 61 INFORMATION FOR SEQ ID NO:363: SEQUENCE CHARACTERISTICS: (A) LENGTH: 72 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:363: GGGAGGACGA UGCGGUUWCU AUGUWCGCCU UACUAAGUAC CCGUCGACUG UCCCAUCAGA CGACUCGCCC GA 72 INFORMATION FOR SEQ ID NO:364: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE:

OTHER INFORMATION: All C's are 2'-F cytosine

(D) OTHER INFORMATION: All U's are 2'-F uracil

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:364:

(2)

(2)

(2)

(D) (ix) FEATURE:

	AGACGA CGCCCG	UGCGGUGUUG AUCAAUGAAU GUCCUCCUCC UACCCCA	GAC 50 61
(2)	INFOR	RMATION FOR SEQ ID NO:365: SEQUENCE CHARACTERISTICS:	
	٠	(A) LENGTH: 61 base pairs(B) TYPE: nucleic acid	

STRANDEDNESS: single

- (ii) MOLECULAR TYPE: RNA
- (ix) FEATURE:

(C)

- (D) OTHER INFORMATION: All C's are 2'-F cytosine
- (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-F uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:365:

 GGGAGGACGA UGCGGUGUUU GUCAAUGUCA UGAUUAGUUU UCCCACAGAC 50

 GACUCGCCCG A 61
- (2) INFORMATION FOR SEQ ID NO: 366:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 64 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULAR TYPE: RNA
 - (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-F cytosine
 - (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-F uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:366:

 GGGAGGACGA UGCGGCGGUC UUAAGCAGUG UGUCAAUCAA ACUAUCGUCA

 GACGACUCGC CCGA

 64
- (2) INFORMATION FOR SEQ ID NO:367:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 61 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULAR TYPE: RNA
 - (ix) FEATURE:
 - (D) OTHER INFORMATION: All C's are 2'-F cytosine
 - (ix) FEATURE:
 - (D) OTHER INFORMATION: All U's are 2'-F uracil
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:367:
- GGGAGGACGA UGCGGUUCUU AAGCAGCGCG UCAAUCGAGC UAACCCAGAC 50
 GACUCGCCCG A 61
- (2) INFORMATION FOR SEQ ID NO:368:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 66 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear

(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-F cyt	cosine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-F ura	acil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:368:	
	UGCGGAAUGR CCCGUUACCA WCAAUGCGCC UCDUUGMCCC	50
CAAACAACYC		66
	,	00
(2) INFO	RMATION FOR SEQ ID NO:369:	
(i)		
(4)	(A) LENGTH: 70 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
1221	(D) TOPOLOGY: linear	
	MOLECULAR TYPE: RNA	
(1X)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-F cyt	osine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-F ura	cil
	SEQUENCE DESCRIPTION: SEQ ID NO:369:	
GGGAGGACGA	UGCGGAAUYU CGUGYUACGC GUYYYCUAUC CAAUCUACCC	50
CMUCUCCAAU	CAGACGACYC	70
(2) INFO	RMATION FOR SEQ ID NO:370:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 61 base pairs	
	(B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All C's are 2'-F cyt	osine
(ix)	FEATURE:	001110
(,	(D) OTHER INFORMATION: All U's are 2'-F ura	cil
(xi)		CII
•		50
GACUCGCCCG		61
GACUCGCCCG	•	ρŢ
(2) INFO	RMATION FOR SEQ ID NO:371:	
(i)	SEQUENCE CHARACTERISTICS:	•
(+/	(A) LENGTH: 71 base pairs	
	(B) TYPE: nucleic acid	
	<u> </u>	
,	(D) TOPOLOGY: linear	
(ii)	MOLECULAR TYPE: RNA	
(ix)		
	(D) OTHER INFORMATION: All C's are 2'-F cyt	osine
(ix)	FEATURE:	
	(D) OTHER INFORMATION: All U's are 2'-F ura	cil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:371:	
GGGAGGACGA	UGCGGAACUU CUUAGGCAGC GUGCUAGUCA AGCUAAGUUC	50
CACCUCAGAC	GACUCGCCCG A	71

(ii) MOLECULAR TYPE: RNA

•	(2)	INFORMATION FOR SEQ ID NO:372:
	,,	(i) SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 70 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		(ii) MOLECULAR TYPE: RNA
		(ix) FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
		(ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:372:
	GGGAGG	ACGA UGCGGCACAA UCUUCGGCAG CGUGCAAGAU CAAGCUAUUG 50
		GACG ACUCGCCCGA 70
	(2)	INFORMATION FOR SEQ ID NO:373:
		(i) SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 61 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		(ii) MOLECULAR TYPE: RNA
		(ix) FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
		(ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:373:
		ACGA UGCGGUCAUU AACCAAGAUA UGCGAAUCAC CUCCUCAGAC 50
	GACUCGO	
		INFORMATION FOR SEQ ID NO:374:
		(i) SEQUENCE CHARACTERISTICS:
		(A) LENGTH: 62 base pairs
		(B) TYPE: nucleic acid (C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		(ii) MOLECULAR TYPE: RNA
		(ix) FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine
	1	(ix) FEATURE:
		(D) OTHER INFORMATION: All U's are 2'-F uracil
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:374:
		ACGA UGCGGUCAUU CUCUAAAAAA GUAUUCCGUA CCUCCACAGA 50
	CGACUCO	GCCC GA 62
	(2)	INFORMATION FOR SEQ ID NO:375:
		i) SEQUENCE CHARACTERISTICS:
	·	(A) LENGTH: 61 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
		ii) MOLECULAR TYPE: RNA
	(ix) FEATURE:
		(D) OTHER INFORMATION: All C's are 2'-F cytosine

		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
		SEQUENCE DESCRIPTION: SEQ ID NO:375:	
GGGA	GACGA	UGCGGGUGAU CUUUUAUGCU CCUCUUGUUU CCUGUCAGAC	50
GACU	CGCCCG	A	61
(2)		RMATION FOR SEQ ID NO:376:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 71 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cy	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ur	acil
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:376:	
GGGAG	GACNA	UGCGGUCUAG GCAUCGCUAU UCUUUACUGA UAUAAUUACU	50
CCCCU	CAGAC	GACUCGCCCG A	71
(2)	INFOR	RMATION FOR SEQ ID NO:377:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 61 base pairs	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)	MOLECULAR TYPE: RNA	
		FEATURE:	
		(D) OTHER INFORMATION: All C's are 2'-F cyt	tosine
	(ix)	FEATURE:	
		(D) OTHER INFORMATION: All U's are 2'-F ura	acil
	(xi)		
GGAG	GACGA	UGCGGAGUWW GCNCGGUCCA GUCACAUCCW AUCCCCAGAC	50
	GCCCG		61
			-
(2)	INFOR	MATION FOR SEQ ID NO:378:	
		SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 62 base pairs	
	-	(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(ii)		
		FEATURE:	
	••	(D) OTHER INFORMATION: All C's are 2'-F cyt	osine
	(ix)		-051110
	(=== ;	(D) OTHER INFORMATION: All U's are 2'-F ura	acil
	(xi)		
GGAG		UGCGGCUCUC AUAUKGWGUR UUYUUCMUUC SRGGCUCAAA	50
	CCCCC		62
			J.2
(2)	INFOR	MATION FOR SEQ ID NO:379:	
/	(i)		
	(-)	(A) LENGTH: 61 base pairs	•

(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (D) (xi) SEQUENCE DESCRIPTION: SEO ID NO:379: GGGAGGACGA UGCGGCUUGU UAGUUAAACU CGAGUCUCCA CCCCUCAGAC 50 GACUCGCCCG A 61 (2) INFORMATION FOR SEQ ID NO:380: SEQUENCE CHARACTERISTICS: (A) LENGTH: 62 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (D) (ii) MOLECULAR TYPE: RNA (ix) FEATURE: (D) OTHER INFORMATION: All C's are 2'-F cytosine (ix) FEATURE: OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:380: GGGAGGACGA UGCGGUCUCU WCUVACVUGU RUUCACAUUU UCGCYUCAAA 50 CAACYCCCCC AA (2) INFORMATION FOR SEQ ID NO:381: SEQUENCE CHARACTERISTICS: (A) LENGTH: 61 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single TOPOLOGY: linear (D) (ii) MOLECULAR TYPE: RNA (ix) FEATURE: OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:381: GGGAGGACGA UGCGGUURAC AAUGRSSCUC RCCUUCCCWG GUCCUCAGAC 50 GACUCGCCCG A 61 (2) INFORMATION FOR SEQ ID NO:382: SEQUENCE CHARACTERISTICS: (i) (A) LENGTH: 71 base pairs (B) TYPE: nucleic acid STRANDEDNESS: single (C) TOPOLOGY: linear (D) (ii) MOLECULAR TYPE: RNA FEATURE: (ix) OTHER INFORMATION: All C's are 2'-F cytosine (D) (ix) FEATURE: (D) OTHER INFORMATION: All U's are 2'-F uracil (xi) SEQUENCE DESCRIPTION: SEQ ID NO:382:

		UGCGGUUAUC UGAARCWUGC GUAAMCUARU GUSAAASUGC 50 AACYCSCCCA A 71
(2)	TNEO	RMATION FOR SEQ ID NO:383:
(2)	(i)	
	(1)	(A) LENGTH: 61 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		(D) TOPOLOGY: linear
	(33)	MOLECULAR TYPE: RNA
		FEATURE:
	(17/	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(i v)	FEATURE:
	(17)	(D) OTHER INFORMATION: All U's are 2'-F uracil
	(20 i)	SEQUENCE DESCRIPTION: SEQ ID NO:383:
70077		
	GCCCG	
GACUC	فددده	A 61
(2)	TNEO	RMATION FOR SEQ ID NO:384:
(2)		SEQUENCE CHARACTERISTICS:
	(1)	
		(A) LENGTH: 35 base pairs (B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
		<u> </u>
	(22)	(D) TOPOLOGY: linear
		MOLECULAR TYPE: RNA
	(1X)	FEATURE:
	(=)	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(1X)	FEATURE:
	/ and \	(D) OTHER INFORMATION: All U's are 2'-F uracil
OTTO A L		SEQUENCE DESCRIPTION: SEQ ID NO:384: GGAUUACGCC AGACGACUCG CCCGA 35
GUGAU	GACAU	GGAUUACGCC AGACGACUCG CCCGA 35
(2)	TATEOT	RMATION FOR SEQ ID NO:385:
(2)	(i)	
	(1)	(A) LENGTH: 16 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single
	(ii)	(D) TOPOLOGY: linear MOLECULAR TYPE: RNA
	(ix)	
	(1X)	(D) OTHER INFORMATION: All C's are 2'-F cytosine
	(ix)	FEATURE:
	(1X)	(D) OTHER INFORMATION: All U's are 2'-F uracil
	(xi)	
TICCCIT		
06060	GUUUU	CAAGCA 16
(2)	TATEOF	MATION FOR CEO ID NO. 206.
(2)	(i)	MATION FOR SEQ ID NO:386:
	(1	SEQUENCE CHARACTERISTICS: (A) LENGTH: 23 base pairs
		(B) TYPE: nucleic acid
		(C) STRANDEDNESS: single (D) TOPOLOGY: linear
		(D) IUPULUGI: LINEAR

(ii) MOLECULAR TYPE: RNA

		(D)	OTHER	INFORMA	TION:	All	C's	are	2'-F	cytosine
	(ix)	FEATU	RE:							
		(D)	OTHER	INFORMA	TION:	All	U's	are	2'-F	uracil
	(xi)			CRIPTIO					_	
CIICAA		GUGUUU					1.0.5	٠.		23
COCAA	ROUGC	G0G000	OCAA GC	-A						23
(-)										
(2)				EQ ID NO						
	(i)			RACTERI						
				I: 33 ba		rs				
				nucleic						
		(C)	STRANE	EDNESS:	singl	.e				
		(D)	TOPOLO	GY: li	inear					
	(ii)			PE: RNA						
		FEATU								
	(11)			THEODMA	TTON.	דות	CLC	220	21-12	cytosine
	(:\			INFORM	IION:	WII	CS	are	2	Cycosine
	(IX)	FEATU								
				INFORMA					2'-F	uracil
				CRIPTIO		DI	NO:3	87:		
GGUAC	CUCAA	AUUGCG	UGUU UU	CAAGCAG	U AUC					33
									•	
(2)	INFO	RMATION	FOR SE	Q ID NO	:388:					
	(i)	SEQUE	NCE CHA	RACTERI	STICS:					
		(A)	LENGTH	: 33 ba	se pai	rs				
				nucleic						
		(C)	STRANT	EDNESS:	gingl	_				
		(D)		GY: li	-					
	12:3									
				PE: RNA	•					
	(ix)	FEATU			•					•
				INFORMA'	TION:	All	C's	are	2'-F	cytosine
	(ix)	FEATU	RE:							
		(D)	OTHER	INFORMA:	rion:	All	U's	are	2'-F	uracil
	(xi)	SEQUE	NCE DES	CRIPTION	N: SEQ	ID	NO:3	88:		
GGAGU	CUUAG	GCAGCG	cguu uu	CGAGCUA	כ טככ					33
(2)	INFO	NOITAMS	FOR SE	Q ID NO	:389:					
•	(i)			RACTERIS						•
	(-/			: 71 bas						
				nucleic	-					
				EDNESS:						
					_	e			•	
				GY: lin	near					
	(ii)			PE: RNA						
	(ix)	FEATU								
		(D)	OTHER	INFORMA?	rion:	All	C's	are	2'-F	cytosine
	(ix)	FEATU	RE:							
		(D)	OTHER	INFORMA:	rion:	All	U's	are	2'-F	uracil
	(xi)	SEOUE	NCE DES	CRIPTION	N: SEO	ID	NO:3	89:		
GGGAGG	•			NNNNNNN					NNNNN	T 50
		GACUCGO								71
TATATATATA	.AGAC	GACUCU	JCCO A							/ =
(2)	T)100-	1843 MT ^ 1**	EOB 05	O TD 370	. 200					
(2)				Q ID NO						
	(i)	- -		RACTERIS						
		(A)		: 97 bas	_	rs				
		(B)		nucleic						
		(C)	STRAND	EDNESS:	singl	е				

	(D) TOPOLOGY: linear
(ii)	MOLECULAR TYPE: RNA
(ix)	FEATURE:
	(D) OTHER INFORMATION: All C's are 2'-F cytosin
(ix)	FEATURE:
	(D) OTHER INFORMATION: All U's are 2'-F uracil
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:390:
GGGAGACAAG	AAUAAACGCU CAANNNNNN NNNNNNNNN NNNNNNNNN 50

97

NNNNNNNN NNNNNNNNN NNNUUCGACA GGAGGCUCAC AACAGGC